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1959-1960

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CATALOGUE 1959-1960

*Saint
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1959

SEPTEMBER

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1960

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COLLEGE CALENDAR '59 - '60

September	16, 17, 18	Freshman Orientation
	18	Mass of the Holy Ghost and Registration
	21	Opening of Fall Semester
October	3	Founder's Day
	12	Columbus Day (Holiday)
November	3	Election Day (Holiday)
	11	Veterans Day (Holiday)
	25	Thanksgiving Recess begins at 6 p.m.
	30	Classes resumed
December	5	Senior Comprehensive Examination
	8	Immaculate Conception (Holyday)
	12	Final Date for Filing Scholarship Applications
	18	Christmas Recess begins at 4 p.m.
	* * * * *	
January	4	Classes resumed
	9	CEEB Examination (Scholarship and Admission)
18, 19, 20, 21, 22, 23		Final Examinations
	24 - 31	Inter-Semester Recess
February	1	Opening Spring Semester
	12	Lincoln's Birthday (Holiday)
	22	Washington's Birthday (Holiday)
March	12	CEEB Examination (Admission)
	17	St. Patrick's Day (Holiday)
April	11, 12, 13	Annual Retreat
	13	Easter Recess begins at close of Retreat Exercises
	17	Easter Sunday—Pontifical Mass at St. James Pro-Cathedral
	25	Classes resumed
	30	Language Comprehension Examination
May	2	Observance of St. Joseph, the Workman (Holiday)
	26	Ascension Day (Holyday)
	24, 25, 27	Senior Examinations
	27, 31	Undergraduate Examinations
June	1, 2, 3	Undergraduate Examinations
	5	Baccalaureate Exercises
	8	Commencement

OFFICERS OF GOVERNMENT

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HELEN D'ALBORA CUOCO, B.A., M.D.

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ADMINISTRATION

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President

SISTER JOHN BAPTIST, M.A.
Dean

SISTER JOAN de LOURDES, Ph.D.
Dean of Students

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Registrar

SISTER IRENE VERONICA, M.S.
Assistant Registrar

SISTER MARY WINIFRED, M.S.
Librarian

SISTER RAYMOND AUGUSTINE, M.S.
Assistant Librarian

SISTER CLARE IMELDA, M.S.
Assistant Librarian

ENA VEGUEZ, M.D.
Health Director of College

SISTER ALMA VIRGO, M.A.
Business Officer

SISTER JOHN RAYMOND, M.A.
Student Personnel Services Director

WILLIAM CORRIERO, M.D., F.A.C.S.

JOSEPH LIONELLO, M.D., F.A.C.S.

JOHN AQUINAS McCABE, M.D., F.A.C.S.
Consulting Physicians

MARY TURCIC
Nurse in Attendance

SISTER JOSEPH DAMIEN, Ph.D.
Public Relations Director

FACULTY COMMITTEES AND CHAIRMEN

Committee on Academic Standing	JOSEPHINE NORMA MALLIA
Committee on Admissions	SISTER JOHN BAPTIST
Committee on Adult Education	SISTER MARY CORDE
Committee on Appeals	REVEREND GENNARO D'ECCLESIIIS
Committee on Attendance	REVEREND RAYMOND LEONARD
Committee on Catalogue	SISTER RAYMOND AUGUSTINE
Committee on Committees	REVEREND JAMES D'AMATO
Committee on Curriculum	SISTER M. CLOTILDE
Committee on Extracurricular Activities	SISTER JOAN DE LOURDES
Committee on General Assemblies	SISTER MARGARET URSULA
Committee on Honors	SISTER TERESA MARIE
Committee on Recommendation for Pupil Teaching	
Early Childhood Level	SISTER MARGARET LOUISE
Secondary School Level	SISTER JOHN RAYMOND
Committee on Studies	SISTER MARY BEATRICE
Committee on Tenure	SISTER ALMA VIRGO
Committee on Testing	SISTER MARGARET LOUISE

FACULTY

SISTER ALICE FRANCIS Associate Professor of Child Study
B.A., St. Joseph's College; M.A., Columbio University

SISTER ALMA VIRGO Business Officer
B.B.A., St. John's University; M.A., Columbio University

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ARNEZ, JOHN A. Instructor in Economics
Licence en Sciences Politiques et Socioles et Licence en Sciences Economiques,
Catholic University of Louvain, M.A., Yole University.

SISTER M. BEATRICE Professor of Biology
B.A., St. Joseph's College; M.S., New York University; Ph. D., New York University

MISS MARION M. BRENNAN Lecturer in Sociol Work
B.A., St. Joseph's College; M.A., Fordhom University School of Sociol Service

MR. DANIEL CAHILL Lecturer in English
B.A., Fordhom University; M.A., Fordhom University; LL.B., Fordhom University

MISS PATRICIA CALLAHAN Lecturer in Physicol Education
B.S., Adelphi College

REV. MICHAEL J. CANTLEY Instructor in Theology
B.A., Cothedrol College; S.T.L., Cotholic University

SISTER CLARE IMELDA Assistant Librion
B.A., St. Joseph's College; B.L.S., St. John's University; M.S., Columbio University

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B.A., St. Joseph's College

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REV. GENNARO D'ECCLESIIIS Assistant Professor of Music
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B.A., Hunter College; M.A., Catholic University of America

MRS. ELIZABETH GILBERT Assistant Professor of Dance
B.A., Barnard College; Bennington School of the Dance

MR. WALTER HALPIN Instructor in Speech
B.A., Catholic University of America; M.A., Emerson College

MR. JOSEPH HEED Assistant Instructor in Mathematics
B.S., U.S. Military Academy, West Point

REV. JOHN HESSION Assistant Professor of Philosophy
B.A., Manhattan College; M.A., Columbia University

* On leave 1959-60

DR. MARGARETE HOPKINS Lecturer in Mathematics
B.S., University of Wisconsin; M.A., University of Wisconsin; Ph.D., University of Wisconsin

DR. MARY HUSCHLE Professor of Law and Government
B.A., St. Joseph's College; LL.B., Fordham University; J.D., St. Lawrence University — Brooklyn Law School

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B.B.A., St. John's University; M.S., St. John's University

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B.A., St. John's University; M.A., New York University

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B.A., St. Joseph's College; M.A., Columbia University; Ph.D., University of Pennsylvania

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B.A., College of New Rochelle; M.A., Catholic University of America

SISTER JOHN RAYMOND Assistant Professor of Education
B.A., College of New Rochelle; M.A. Columbia University

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B.A., Hunter College; M.A., Columbio University; Diplomeé, Sorbonne, Paris

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of Americo

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SISTER MIRIAM HONORA Instructor in Child Study
B.A., St. Joseph's College

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B.A., Adelphi College; M.A., Fordham University; Ph.D., Fordham University

MRS. ESTHER RAFFALLI Professor of Spanish
B.A., Instituto Literorio—Universidad del Sureste, Mexica; Diplameé, Sorbonne,
Paris

- SISTER RAYMOND AUGUSTINE Assistant Librarian
B.A., St. Joseph's College; B.L.S., Pratt Institute; M.S., Columbia University
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- MISS MARY SHEA Professor of Speech
B.A., Brooklyn College; M.A., New York University
- DR. RAYMOND STRASSBURGER Professor of Psychology
B.S., Fordham University; M.A., Fordham University; Ph.D., Columbia University
- SISTER ROSE MAUREEN Instructor in Biology
B.A., St. John's University; M.S., St. John's University
- SISTER TERESA AVILA Associate Professor of History
B.A., College of New Rochelle; M.A., Columbia University; Ph.D., Columbia University
- SISTER TERESA MARIE Associate Professor of English
B.A., St. Joseph's College; M.A., Columbia University
- SISTER M. VENERANDA Registrar
B.A., Monhotton College
- SISTER VINCENT THERESE Professor of Education
B.A., St. Joseph's College; M.A., Columbia University; Ph.D., Catholic University of America
- SISTER VIRGINIA THERESE Assistant Professor of Chemistry
B.A., St. Joseph's College; M.S., New York University
- MISS MARGARET WARD Assistant Professor of Physical Education
B.S., New York University; M.A. Columbia University
- SISTER M. WINIFRED Librarian
B.A., St. Joseph's College; B.S., Columbia University; M.S., Columbia University

GENERAL STATEMENT

*Saint
Joseph's
College
for
Women*

is a College dedicated to the education of women after the ideals of the liberal arts. Its objectives are:

the advancement of scholarship
the fashioning of a Catholic woman
the service of this Republic and
the perfecting of humanity.

The College holds its charter by grant of the State of New York given in 1916. The governing power of the Corporation is vested in the Board of Trustees whose chairman is, ex-officio, the Bishop of Brooklyn.

The facilities and equipment are adequate to the curriculum and include, in addition to the chapel, laboratories, auditorium, gymnasium, recreation rooms, with their appurtenances, a little theatre and an outdoor theatre. The library is housed in a separate building.

The location of the College provides easy access to and from all parts and facilities of the metropolis. The affiliation of the College with various organized sources of culture provides the student with many opportunities for enriching her academic life.

Although the College is empowered to grant B.A. and B.S. degrees, its policy has been to gear the curriculum to the liberal arts with major or minor in the field of the experimental sciences where this is desirable. The areas of concentration are limited as indicated in the departmental outlines.

The extracurricular life of the undergraduate is not conceived as a divorced unit but as an integrating part of education. To this end the Faculty has approved of a constitution for the Undergraduate Association which gives that body autonomy.

The Faculty has an advisory but not a regulatory capacity. Student rule embraces not only such activities as societies and athletics but attendance and examinations.

As part of its contribution to the democratic plan of living, St. Joseph's has striven to give the student a chance to live in an academic democracy. Anyone may appeal from a decision of any authority to the Committee on Appeals which is the last court of judicature.

Consecrated to our ideals of service, we believe that we can best achieve them by a selective policy of admission. We are convinced that the only aristocracy is that of talent, character, and labor. We have set our entrance requirements accordingly.

Our aims, cultural, religious, and democratic, will be seen implemented in the pages that follow. Anyone who desires to observe them in operation is welcome to do so. We are anxious for the prospective student to know and evaluate us as we seek to know her.

We have endeavored to set down here our objectives and the method of attaining them. There are intangibles, however, on both sides. We try to study the student in her background and apprise ourselves of her environment. In like manner, we imagine her as a future alumna and to this end strive to make her a part of our academic world. We do not operate on the hypothesis that she is an intellectual aspirant alone, but have regard for her emotional evolution as well. We do not deal with her as an individual solely but as a social unit. We are committed to the thesis that education is living as well as learning.

The College is accredited under the:

Middle States Association of Colleges and Secondary Schools
University of the State of New York
Department of Education of the State of New York

It is a member of the:

American Association of University Women
American Council on Education
Association of American Colleges
Association of Colleges of the State of New York
College Entrance Examination Board
Conference of the Catholic Colleges and Universities of
the State of New York
National Catholic Educational Association
National Commission on Accrediting



GENERAL INFORMATION

Admissions

Application for admission to the Freshman Class should be made during the Senior year in secondary school, preferably during the student's seventh term.

A candidate for admission should be a graduate of a recognized secondary school. Her course should include four years of English; three years in a foreign language or two years in two foreign languages; two years of elementary mathematics, emphasizing basic algebraic and geometric concepts and deductive reasoning; a year in American History, and a year in science. The remainder of the course should consist of work in history, mathematics, science, additional languages, music or art.

In addition, all candidates for admission to the Freshman Class are required to take the Scholastic Aptitude Test of the College Entrance Examination Board. This examination should be taken in January or March of the Senior year.

A recommendation is required from the Principal of the school which the applicant attended. Furthermore, a personal interview with a member of the Committee on Admissions is advised.

The Committee on Admissions is willing to consider the application of students whose preparation for college may vary from the above pattern, but who give evidence of ability to do college work.

Final filing date for applications is May 1.

A student applying for **admission by transfer** must submit both high school and college transcripts and certificate of honorable dismissal from the college attended. The College will not accept for matriculation anyone who has been dismissed from any other institution because of academic deficiency and it reserves the right, through its Officers of Admission, to reject anyone who in their opinion will not be able to maintain a passing grade.

Address communications to the Registrar, St. Joseph's College for Women, 245 Clinton Avenue, Brooklyn 5, New York. Telephone MA 2-4696.

The Office of the Registrar is open on school days from 9 A.M. to 5 P.M. It is not open on Saturdays. From June until September the Registrar's Office continues open Monday through Friday from 10 A.M. until 3 P.M.

College Entrance Examination Board Tests

The Scholastic Aptitude Test administered by the College Entrance Examination Board is a three-hour test which includes a verbal and mathematical section.

Copies of the Bulletin of Information may be obtained without charge from the College Entrance Examination Board. The bulletin contains rules regarding applications, fees and reports, rules for the conduct of the tests; advice to candidates; descriptions of the tests; sample questions; and lists of examination centers.

Candidates should make application by mail to the College Entrance Examination Board, Box 592, Princeton, New Jersey.

Each application submitted for registration must be accompanied by the examination fee: Scholastic Aptitude Test \$6.00

The Board will report the results of the tests to the institutions indicated on the candidates' applications. The college will in turn notify the candidates of the action taken upon their application for admission.

The following dates apply to the scholastic year 1959 - 1960.

Final Registration Dates:

November 7, 1959
December 12, 1959
January 9, 1960
February 13, 1960
April 23, 1960
July 13, 1960

Dates of Tests

December 5, 1959
January 9, 1960
February 6, 1960
March 12, 1960
May 21, 1960
August 10, 1960

All applications and fees should reach the appropriate office of the Board not later than the dates specified above.

Freshman Orientation

Three days preceding the opening of the Fall semester are set aside for the Orientation of Freshmen. The program, planned jointly by a Faculty and Student Committee to facilitate the adjustment of the entering student, includes conferences, social activities and course registration.

The program continues in a required course.

Aptitude and achievement tests are administered to all Freshmen.

Registration and Fees

Application blanks may be had at any time. A remittance of \$10.00 is payable when the application is filed and a registration fee of \$5.00 once a year thereafter. The application fee is a service fee and in no case returnable. Late application is \$15.00.

Tuition	\$16.00	per point
Locker and Stationery	4.00	}
Library	6.00	
Gymnasium	6.00	
Laboratory Fees		
Freshman science courses	20.00	} per semester
Advanced science courses	10.00	
Psychology 58 and 59	10.00	
Student Activity Fees	16.00	
Medical Fee (1st and 7th semesters)	5.00	
Graduation Fee (Final semester)	35.00	

No reduction or refund will be made for withdrawal except in case of protracted illness.

Bills for tuition are to be paid in full for fall semester by November 17 and for spring semester by March 15.

The College reserves the right to alter tuition charges and fees when such changes become necessary.

Scholarships

Through the generosity of friends and patrons a number of scholarships are offered to deserving students. Unless special conditions are named by the founders, the only requirement governing the awarding of a scholarship is that the student shall be one who in scholarly ability will reflect credit upon the College.

It is understood that no one is eligible to a scholarship who has not satisfied the entrance requirements of the College.

The College reserves the right to declare forfeited the scholarship of any student who fails to maintain a B average.

The Board of Trustees awards three competitive scholarships annually. Applicants for the scholarship must make application with the College Entrance Examination Board for the January Scholastic Aptitude Test and to the Registrar of the College for the scholarship. Final filing date is December 12.

Full perpetual scholarships founded at the College are:

Daniel A. and Ellen Frances Skinnell Scholarship
St. Angela Hall Scholarship, founded by the Ladies Auxiliary of St. Angela Hall
Nativity Parish Scholarship
Mary E. Doherty Scholarship

The sum of \$2,400 is sufficient to provide a scholarship for a student for four years. The sum of \$15,000 is necessary for the foundation of a full perpetual scholarship.

To increase their efficiency in the work of collegiate education, the Sisters of St. Joseph earnestly solicit such foundations.

Examinations

A final examination is held at the completion of the work of each semester.

All requests for special examinations must be directed in writing to the Office of the Registrar within one week of the date on which the scheduled examination took place. Students absenting themselves from any examination are expected to notify the College by telephone on the very day of that examination.

A fee is required for late examinations.

The students take examinations under the administration of the **Student Committee on Examinations**. Entire responsibility is vested in this Committee. A student pledges her word to her associates to be honorable and to abide by all its decisions. The Committee is held to the strictest secrecy and never reveals its deliberations unless its penalties are reversed by the Committee on Appeals. Any member of the Committee may be impeached by a two-thirds vote of the Committee, ratified by a two-thirds vote of the student body.

The following excerpts from the *Constitution of the Honor System* will reveal its spirit and its modus operandi:

We, the students of St. Joseph's College for Women, in the City of New York, purposing a mightier womanhood, conscious of the difficulty of its attainment, but imbued with the high courage begotten of its ideals, and convinced that only honor is honorable, do ratify and affirm this constitution of our Committee. Be it therefore resolved:

1. That we will not give, seek or receive assistance during examinations from other students or from any written or printed matter except that authorized.
2. That we will not aid in connivance at the fraudulent presence of any student.
3. That we will report all violations of the pledge.
4. That we agree to be bound by all decisions and regulations of the Committee.
5. That we pledge our loyal support to the said Court.

Procedure of the Committee

Section 1. The Committee is hereby invested with full charge of all cases involving violations of the **Honor System**.

Section 2. Each Committee member and each witness shall be considered under promise of secrecy when she has subscribed her name to this constitution. If a Committee member shall breach the pledge, the punishment shall be expulsion from the Committee. Breach of the promise by a witness or accuser shall become immediately a matter of Committee action.

Section 3. In case of conviction the Committee reserves to itself full power to impose whatever penalties seem justifiable. A two-thirds vote of the Committee shall be necessary for conviction.

Rights and Duties of Students

Section 1. The instructor shall be present at examinations for the length of time necessary for answering questions which may arise.

Section 2. Students must maintain silence during examinations.

Section 3. Members of the student body must give evidence of an infringement of the **Honor System** to any member of the Committee or the Committee as a whole during a meeting.

Section 4. Evidence may be given by an instructor to the chairman of the Committee. This evidence must be in writing.

Section 5. In cases of reported violations, the Committee shall summon the accused person or persons and their accusers among the student body and shall conduct a secret investigation of the case.

Section 6. Accused persons shall be allowed witnesses in their defense.

Grades and Reports

Grade	Percentage
A	90-100
B	80- 89
C	70- 79
D	60- 69
F	0- 59

Although D is passing, it must be balanced by at least a B in order to maintain the College academic requirement.

Reports are issued semi-annually.

Honors

Honor Societies

Delta Epsilon Sigma

St. Joseph's is one of the founding colleges of *Delta Epsilon Sigma* and is headquarters for the Epsilon Chapter. This is a national organization for graduates of Catholic colleges and includes more than sixty chapters throughout the United States. Membership as set up in the original charter is based upon scholarly attainment and evidence of high character. It embraces members of the Faculty, Alumnae and Undergraduates.

Kappa Gamma Pi

Kappa Gamma Pi is a national honor society for the Catholic colleges for women. St. Joseph's was also one of the original members of this organization. It is required that students graduate in the highest tenth of their class in order to be eligible for consideration of their non-academic qualifications for election.

Sigma Iota Chi

Membership in the College honor society, *Sigma Iota Chi*, known as General Honors, is based on academic performance as well as upon outstanding qualities of mind and character. Students who meet the specified requirements are granted membership in *Sigma Iota Chi* for one year. A student who holds membership for three years becomes a permanent member of the Society and receives from the College the key of the Society.

Qualifications for Membership

in Kappa Gamma Pi and Sigma Iota Chi

The Faculty Committee on Honors elects students to membership in these two societies following a study of academic and non-academic evaluations.

Academic Qualifications

An academic average of 90% is the minimum for eligibility. Only grades earned at St. Joseph's are considered in the computation of averages for honors.

Non-academic Qualifications

The College seeks, in addition to the academic qualifications for eligibility, an evaluation of the student as a well-socialized individual, possessed of qualities considered to be attributes of one who in the best sense may be considered representative. Faculty evaluation is expressed in judgments on the socialization, leadership and responsibility of each academically eligible candidate for honors.

Dean's Honor List

Each October, announcement is made of a Dean's Honor List: a record of students in good standing who in the previous academic year have attained an average of 89.5% or above.

Departmental Honors at Graduation

A general average of 85% and an average of 90% in the major field are the minimum academic qualifications for eligibility.

By ballot after discussion the members of the department evaluate each academically eligible candidate as a *whole* person worthy of honors.

Degrees with Honors

Requirements for the award of degrees with honors include both academic and non-academic qualifications. The minimum academic requirement for degrees with honors is 90% average for four years. Faculty evaluation of non-academic eligibility is expressed in judgments of the socialization, leadership and responsibility of the academically eligible candidates for degrees with honors.

Academic Regulations

Requirements for Degree

Before a student may be recommended for graduation she must have satisfied the Faculty as to her character and her accomplishments in scholarship. She must also have attained a minimum average of 75%.

Each student is required to attain a grade of C in a Modern Language Comprehension Examination.

Each student is required to attain a grade of C in a comprehensive examination in her major field before graduation.

The points required for the degree of Bachelor of Arts are allocated as follows:

Freshman year

English	6
Mathematics or History	6
Modern Language	6
Philasaphy	4
Physical Education	½
Science	8
Speech	2
Music	1
	<hr/>
	33½

Sophomore year

Classical Languages	4
English	3
History or Mathematics *	6
Modern Language	0-6
Philasaphy	6
Physical Education	½
Major, Minor and Electives	15
	<hr/>
	34½

Junior year

History	2
Philasaphy	4
Social Science	3
Thealogy	4
Major, Minor and Electives	17
	<hr/>
	30

Senior year

Thealogy	4
Major, Minor and Electives	26
	<hr/>
	30

* Both 1 year of History and 1 year of Mathematics are required.

A student may be granted extra hours provided her general average for the preceding semester warrants the exception.

Plans of Study

Each candidate for the B.A. degree before the completion of her Freshman year must choose one of these plans of study:

Plan A Course in the liberal arts, including required courses, major, minor, and electives.

128 Points Allocation: (16 $\frac{1}{4}$, 17 $\frac{1}{4}$) (17 $\frac{1}{4}$, 17 $\frac{1}{4}$) (15, 15) (15, 15)

Plan B Course in the liberal arts, including required courses, major, minor and electives. It offers pre-professional training in the field of education on the secondary level.

132 Points Allocation depends upon the major.

Plan B' Course in the liberal arts, including required courses, a major in child study, a minor and electives. It offers pre-professional training in early childhood education.

132 Points Allocation: (16 $\frac{1}{4}$, 17 $\frac{1}{4}$) (18 $\frac{1}{4}$, 18 $\frac{1}{4}$) (17, 17) (17, 12)

Majors and Minors

Each student must take a major subject of twenty-four points in one department and a minor of eighteen points in another. In general, it is advisable that these two fields of concentrated study be related to each other.

Students who wish to teach in the Secondary Schools must elect a major and a minor field before the completion of the Freshman year. Students who wish to teach at the early childhood level, i. e., in nursery school, Kindergarten, 1st, 2nd, and 3rd grades, must elect child study as a major before the completion of the Freshman year. Other students must elect a major and a minor before the completion of the Sophomore year. Major and minor subjects may be chosen only with the written consent of the Chairman of Department.

A student desiring to change her major or minor must obtain, on a blank furnished by the Registrar, signatures of all Chairmen of Departments affected and of the Dean. Any change of program made with the permission of the Dean will incur a charge of \$2.00 for each course changed. Permission to change a major or minor or plan will not be granted once registration is completed.

A student who wishes to elect the special program arranged for a two-year pre-nursing training should confer with the Dean at the time of registration.

Dropping Courses

A student desiring to drop a course in which she is registered may do so with the approval of the Dean during the first month, or thereafter if illness has caused the student to seek cancellation. In both cases the permission of the Dean is required. Otherwise the student will receive an F.

Extra-mural Summer Courses

Students may take summer courses outside St. Joseph's. The Committee on Studies has restricted the courses which may be taken and has limited the number. No student will receive credit for such a course unless she has received the permission of the Faculty Committee. All students desiring permission must file within the time appointed blanks which are provided for this purpose. No grade below C is accepted for credit.

Academic Standing

The academic program of every student who fails in any semester to maintain a 75% average is placed under the supervision of a Committee on Academic Standing composed of three Faculty members. In helping the student regain her academic equilibrium the Committee pursues methods which depend on the average the student has achieved. If a student continues in her academic deficiencies her matriculation at St. Joseph's permanently ceases. A student who during any semester of her college courses has come under the supervision of the Committee remains until her graduation under its jurisdiction with respect to all requests for extra hours and for summer school courses.

Attendance

Students are expected to attend regularly and punctually all classes in which they are registered.

Class attendance is under the supervision of a Student Attendance Committee whose decisions are reviewed by a Faculty Attendance Committee.

Attendance regulations are published in the student and the Faculty handbooks.

Guidance

Through individual interviews with a member of the Faculty Counseling Committee, Department Chairmen, and the Director of Student Personnel Services, the student is assisted in understanding herself, in evaluating her potentialities and in planning her college course in the light of her past achievements, her vocational and personal interests, and her special aptitudes. The opportunities provided by the College, together with the curricular requirements, are explained to enable the student to adapt more readily to college life.

An important function of the Student Personnel Office is to help the student clarify her occupational aims by providing adequate information concerning opportunities in the various fields. The Personnel Officer is prepared to provide data concerning graduate work including opportunities for graduate scholarships.

The services of the Office of Student Personnel are available at all times to all students in the College. Every student is interviewed in her Freshman year and as often as her needs and interests demand.

Health Program

The aim of the Health Program is to develop an awareness of the necessity for good health habits for the full enjoyment of an active life.

Each student is given a thorough physical examination early in her first semester at the College. Serious conditions are referred to a private physician but a conference with the Health Director of the College guides the student in the remedial measures necessary for minor health deficiencies. A check-up of the record is made the semester before graduation when another complete examination is given.

Religious Life

The religious life of St. Joseph's is integrated with the ideals of the College. In this spirit, it is conceived to be the personal business of the student. The Faculty regards its function in the general scheme as one of service, not coercion.

A student committee, that is self-perpetuating, is in complete control. The clerical members of the Faculty are pleased to be guided by undergraduate opinion as expressed by the committee. This applies, of course, only to those phases of religion which are not curricular.

The students are provided with the ordinary exercises of religious devotion, especially daily Mass. A number of other devotions are carried out according to the liturgical year. All students are required to make an annual retreat.

Extracurricular Activities

The principal organ of extracurricular activity at St. Joseph's is the student-governed Undergraduate Association of which every student is a member. Student Government activities include: athletics, music, dramatics and dancing, and the ramifications of each. Every Freshman is required to pursue at least one extracurricular activity and all other students are encouraged to do so.

Frequent absence or non-participation in societies is penalized by the Committee on Extracurricular Activities. In spite of the fact that every student must participate in an activity, no one is allowed to represent the College in any field who has failed to maintain her class standing. This is part of the contract agreed upon by the students and the Faculty.

Study Clubs

Most of the departments have their own societies and some are affiliated with national organizations.

In general, membership is open to all students who are interested in the field of study and have the necessary intellectual ability. The general student body is invited to attend the lectures.

The Library

The library of St. Joseph's College, dedicated to the memory of Sister M. Lorenzo, former Registrar and Professor of Education, is located in the large building immediately adjoining the College. Besides a collection of over 41,500 volumes, and 313 current periodicals, the library lists among its holdings such pedagogical materials as phonograph recordings, maps, microfilms, slides, filmstrips, pictures, pamphlets and clippings. By means of interlibrary loans, both Faculty and students have access to the resources of various other libraries. With the exception of Saturday, Sunday, and holidays the library is open daily from 8:30 A.M. to 6 P.M. During the school year it is open from 6 to 7 P.M. if requested. Hours for library use during the summer are provided by special arrangement.

The Alumnae Association

Officers of the Alumnae Association, 1959 - 1961

President	MARIE LILLY '34
Vice-President	JANICE ALBERTI '54
Treasurer	ELIZABETH DUDLEY '45
Financial Secretary	ROSEMARY GLIMM MYERS '48
Recording Secretary	MARY SHEA '55
Corresponding Secretary	ANNA COSTELLO '56

The loyalty of the alumnae of St. Joseph's has become proverbial. Various activities of the organization for the benefit of the College and the general pervading spirit of cooperative effort attest a sincere and lasting love for Alma Mater.

The College is committed to the belief that its responsibility to its graduates is never concluded. In pursuance of this policy, it provides all the activities for the Alumnae that are offered the Undergraduates, and freely offers to the Association and its various committees and study groups use of its facilities and the benefit of its assistance.



COURSES OF STUDY

Child Study

SISTER MARGARET LOUISE, Ph.D.

SISTER ALICE FRANCIS, M.A.

SISTER M. LEONIE, M.A.

JOAN COSTA, B.A.

The courses in Child Study are designed to help those who at some time will have the responsibility of dealing with children in the family, the school, or in other community agencies. It is believed that intelligent guidance springs from a knowledge of child development as well as from the wholesome attitudes a student should acquire as a result of concentration in this field. In order to deepen the insights and understandings gained in class offerings, the College maintains a preschool laboratory which provides educational programs for children between the ages of three to six years. Thus students have the opportunity for supervised participation and directed observation on campus.

Students in this department on *Plan B'* may follow a program which has been approved for teacher certification by the State Education Department.

Major

Required courses: Child Study 22, 25, 26, 30, 80, Psychology 50 and Education 34; for students on *Plan B'*, Child Study 50.

Elective courses: Child Study 23, 29, 41, 42, 46 and 48.
F.A. 29, Music 11, Science 1.

Minor

Courses chosen with departmental guidance.

Child Study 22 Child Psychology

Introduction to the study of the child; a basic course, dealing with the behavior of children from birth to adolescence; heredity; the characteristics of the new-born; physical, emotional, social, mental, and religious development; language development. Directed observation of children in the home and in the preschool.

Requisite: For majors, Psychology 11 or Education 15 should precede this course or be taken concurrently.

3 hours a week, 1 semester, 3 points

Child Study 23 The Religious Development of Young Children

An investigation into the child's psychic processes as they relate to his orientation as a religious being. Introduction to the guidance of the cognitive, volitional, and affective aspects of religious experience.

2 hours a week, 1 semester, 2 points Spring

Child Study 25 Problems and Guidance in Child Development

A study of the prenatal factors in development. The relation of physical and motor growth to other aspects of development. Formation of desirable habits. Problems in training. Parent questions.

2 hours a week, 1 semester, 2 points Fall

Child Study 26 Personality Study of the Young Child

The dynamic integration of the biological, sociological, and self-determining factors of growth illustrated by intensive study of an individual child. Survey of current trends in analysis and measurement of personality and character. Approach to behavior problems through case studies. The parent-child relationship and the effect of the family on its members.

2 hours a week, 1 semester, 2 points

Child Study 29 The Psychology of Early Childhood Activities

A consideration of the function and value of play in the life of the young child. Theories of play. Observation of age-level and environmental differences in development of various play activities. Role of the guidance person.

2 hours a week, 1 semester, 2 points

Child Study 30 Principles of Early Childhood Education

A study of the principles and objectives of education in the nursery school, kindergarten, and primary grades. Evaluation of current practice in the light of historical foundations. Procedures of administration and organization.

3 hours a week, 1 semester, 3 points

Child Study 41, 42, 46 and 48 stress the psychological foundations in child growth upon which acquisition of knowledge and skill in the arts and sciences is based.

Child Study 41 Creative Arts for Young Children

An introduction to handicrafts as a means of enriching the development of children from two to eight years of age. A study of artistic expression in early childhood and the guidance thereof. Student opportunities for practice with a variety of media.

2 hours a week, 1 semester, 2 points

Child Study 42 Music for Young Children

An investigation and appreciation of the musical interests and abilities of children from two to eight years of age. Rhythms, songs, musical instruments, plays and games in the programs of early childhood education.

2 hours a week, 1 semester, 2 points

Child Study 46 The Language Arts for Children

Development and function of oral and written communication in early childhood. Reading readiness and beginning reading; manuscript writing; spelling. Survey and critical study of available literary materials suitable for children. Student opportunities for creative writing and story-telling.

3 hours a week, 1 semester, 3 points

Child Study 48 The Natural and Social Sciences and Mathematics for Children

Interaction of the natural and social sciences and mathematics with the daily life and activities of the child. Program provision for child growth in adequate relationships with people, things, and numbers.

3 hours a week, 1 semester, 3 points

Child Study 50 Supervised Practice Teaching in the Nursery School, Kindergarten, and Primary Grades

Observation and practice teaching hours arranged to meet certain requirements for prospective teachers of young children. Two additional hours scheduled each week for conference work, reports, supplementary reading, and discussion of problems.

Prerequisites: Approved second speech course; Approval Faculty Recommendation Committee.

2 lecture periods a week, 1 semester, 2 points

15 hours a week of observation and practice teaching, 1 semester, 4 points

Child Study 80 Seminar in Child Study

Individual intensive study of a major problem in the field.

Required of all majors in Senior year.

1 hour a week, 1 semester, 1 point



Classical Languages

SISTER ANN EDMUND, M.A.

Required courses for students beginning the language in College:
Latin 1, 2 and 6.

Required courses for students offering credit in Latin at entrance:
One year of Latin *or*: Greek 31 and Latin 31.

GREEK

The aim of the course in Greek is to give an appreciation of this greatest of literatures and to acquaint the students with the thought of a people who produced poetry and art, political thinking and philosophy of the highest value; whose literature formed the basis of education for centuries and when brought to light a second time, produced a rebirth in the intellectual life of Europe.

Greek 31 History of Greek Civilization

Lectures, readings and discussions. Origin of and chief elements in mythology, art, literature and material progress of the ancient Greeks; their political development and national life; their systems of philosophy and principles of education; their expansion, colonies and intercourse with other peoples; their influence on modern art, literature and education. Visits to art museums of the metropolitan area are encouraged.

2 hours a week, 1 semester, 2 points Fall

LATIN

The courses in Latin aim to impart an accurate training in this most logical of languages. It is further desired to show the relation of Latin literature to Greek as its model and source of inspiration and to modern literatures both as model and teacher. To Catholic students this language and the civilization of which it forms a part cannot be considered as dead and must continue to be a source of interest and cultivation.

Latin 1 Elementary

Elements of Latin; forms and essential principles of syntax; exercises in reading and writing Latin.

Open to students who have had no Latin.

2 hours a week, 1 semester, 2 points

Latin 2 Elementary

Elements of Latin continued; further study of principles of syntax; simple Latin prose composition; rapid reading of easy prose.

Open to students who have completed Latin 1.

2 hours a week, 1 semester, 2 points

Latin 6 Intermediate Latin

The reading of selections from Lactantius and other authors with emphasis on idiomatic Latin construction in composition.

For students presenting one year of Latin.

2 hours a week, 1 semester, 2 points

Latin 11 The Confessions of St. Augustine. Selections

Reading of the narrative portions of the *Confessions*; lectures on Patristic Latin literature covering its relation to Greek Patristic literature and to contemporary non-Christian literature, Patristic Latin syntax and vocabulary, the life and times of St. Augustine, his place in the world of thought, his varied style, the problem of his conversion, the bibliography of the *Confessions*. Oral and written reports by the students.

Prerequisite: 3 years of high school Latin.

2 hours a week, 1 semester, 2 points Fall

Latin 22 Latin Comedy

Selected plays of Plautus and Terence; evolution of Roman drama; comparative study of the style, diction and technique of the two chief exponents of Latin comedy; meters used by Plautus and Terence; influence of Latin comedy on Shakespeare and Moliere; development of Roman theatre. Collateral readings.

Prerequisite: 3 years of high school Latin.

2 hours a week, 1 semester, 2 points Spring

Latin 31 History of Roman Civilization

Lectures, readings, discussions. Origin of and chief elements in mythology, art, literature and material progress of the ancient Romans; Hellenistic influence on Roman civilization; Roman character as manifested in early Roman institutions and as manifested in later Roman institutions under Greek and oriental influence; evolution of Roman Republic and Empire; fundamental principles of Roman government; Roman law; Roman conquests; spread of Roman civilization; Roman philosophy and education; roads; tunnels; architecture; literature; influence of Romans on modern art, literature, education and governmental policies. Visits to art museums of the metropolitan area are encouraged.

2 hours a week, 1 semester, 2 points Spring

Latin 100 Liturgical Latin

Practical appreciation of Christian humanism as expressed in the Liturgy of the Church. Consideration of the important departures from classical usage. Study of *Old Testament* selections, Benediction hymns and prayers, the *Magnificat*, the *Ordinary of the Mass*, selections from the Proper of the Season, Antiphons of the Blessed Virgin, *Te Deum*, and the Corpus Christi hymns.

Open to all students.

1 hour a week, 1 semester, 1 point Spring



Education

SISTER VINCENT THERESE, Ph.D.

SISTER JOHN RAYMOND, M.A.

In keeping with the dedication of the College to the education of women after the ideals of the liberal arts, the courses in education are intended to contribute to the cultural background of the student as well as to her professional preparation for the teaching field.

For students preparing to teach at the secondary level

Required courses: Education 15, 33, 34, 70, Psychology 14 and the methods course in the field of major specialization (Education 61, 62, 63, 64, 65 or 66).

Recommended courses: Psychology 11 and 50.

Education 15 Educational Psychology

An introductory course in psychology for teachers. The methods of psychology as applied to education; the nature, amount, and causes of individual differences; the nature and use of tests of intelligence, achievement, and personality traits; the methods of handling individual differences; the psychology of learning; transfer of training; motivation and personality adjustment.

3 hours a week, 1 semester, 3 points

Education 33 Supervised Teaching in Secondary Schools

A study of the methods employed in teaching through the observation of the work of successful teachers in the secondary schools of New York City; supplementary reading, reports, and discussions.

Prerequisites: Approved second speech course; Approval Faculty Recommendation Committee.

2 lecture periods a week, 1 semester, 2 points

Observation and practice teaching: 4 points

Education 34 Philosophy of Education

The study of educational objectives and their relation to curriculum and method. A consideration of the philosophical principles underlying education. An analysis and evaluation of contemporary educational philosophies.

2 hours a week, 1 semester, 2 points

Education 61 Methods of Teaching English in Secondary Schools

Interpretation and presentation of typical secondary school texts with their literary and historical background; aims, methods, material, development and correction of composition, the teaching of grammar; discussion and problems incidental to the teaching of English; readings in professional literature.

2 hours a week, 1 semester, 2 points Fall

Education 62 Methods of Teaching Speech in Secondary Schools

Elements in the preparation of a speech teacher in the New York City Secondary Schools. Methods of teaching voice and diction, oral interpretation, public speaking, dramatics and play production. Special stress upon organization of the speech correction clinic and upon remedial procedures. Methods of organizing and conducting dramatic clubs and other extracurricular activities.

2 hours a week, 1 semester, 2 points Fall

Education 63 Methods of Teaching History and Social Studies in Secondary Schools

A discussion of the aims, values and problems of teaching history, civics and economics; the nature of social studies and their place in education; classroom procedures and techniques; judging textbooks; measuring the results of the teaching of social studies.

2 hours a week, 1 semester, 2 points Fall

Education 64 Methods of Teaching Mathematics in Secondary Schools

Objectives and methods of teaching algebra, geometry, and numerical trigonometry; study of the work done by the reorganization committee; standard tests; observation; practice.

2 hours a week, 1 semester, 2 points Fall

Education 65 Methods of Teaching Modern Languages in Secondary Schools

Methods of teaching French and Spanish. Aims and values of teaching modern languages. Observation. Practical demonstrations.

2 hours a week, 1 semester, 2 points On Demand

Education 66 Methods of Teaching Science in Secondary Schools

Presentation and discussion of the aims and objectives of teaching the physical and biological sciences; organization of science clubs; practical demonstrations and practice in presenting lessons.

2 hours a week, 1 semester, 2 points Fall

Education 70 Methods of Secondary Education

A review of the needs and interests of adolescents; the teacher and the changing secondary school curriculum; analysis and evaluation of motivation, questioning, assignment, and review procedure; lesson planning; principles involved in various lesson types; unit plan of teaching; visual instruction; diagnostic and remedial measures; use of new type examinations; classroom management.

3 hours a week, 1 semester, 3 points



English

SISTER JOSEPH IMMACULATE, Ph.D.

SISTER TERESA MARIE, M.A.

SISTER MARY FLORENCE, M.A.

DOROTHY A. KING, M.A.

DANIEL CAHILL, M.A.

English, regarded either as skill in writing and speaking or as comprehension and appreciation of literature, is a very definite step in the process of continued growth in an individual. In English and American literature, the repository of the intellectual and spiritual history of our people, lies the power to engender and foster the loftiest ideas and ideals. To this purpose, then, literature should be regarded neither as an escape from, nor a substitute for, reality, but as one of the formative experiences of civilized life. Since this function cannot be fulfilled by isolating English from the rest of the academic world, the study of literature, as taught at St. Joseph's, is regarded not only as an essential but also as an integral part of every student's intellectual development.

Required courses: English 3 or 8, 9 and 10.

Admitted to English major or minor: Students who attain a C average in the English and speech courses required of all candidates for the B.A. degree.

Major

Twenty-four points in English in addition to those earned in Freshman year are required.

Required courses: English 52 and 85.

Minor

Eighteen points in English in addition to those earned in Freshman year are required.

INTRODUCTORY

English 3 Composition

Organization of the composition as a whole; exposition including the writing of fact, research, and opinion essays; study of the technique of criticism; writing of the book review; study of description and narration; discussions, readings, conferences.

Required course

3 hours a week, 1 semester, 3 points Fall

English 4

Narration—essentials, informational narrative, types; elements of the story—plot, characterization, setting, dialogue.

2 hours a week, 1 semester, 2 points Spring

English 8 Creative Writing

A course in advanced writing designed to give the student an opportunity to develop skill in the writing of the short story, the formal and informal essay, critical studies, and original verse.

2 hours a week, 1 semester, 2 points Fall

English 9 Introduction to Literature—Beowulf through Johnson

Readings, lectures, and class discussions designed to illustrate the development of English literature as evidenced by major trends and figures.

Required course

3 hours a week, 1 semester, 3 points Spring

English 10 English Literature 1798 to the present

Study of the major Romantic and Victorian poets and prose writers; selected outstanding poets and prose writers of the period 1890 to the present through reading, lectures and class discussion.

Required course

3 hours a week, 1 semester, 3 points Fall

INTERMEDIATE

English 20 American Literature from 1620 - 1860

Development of American literature from the Colonial period to the Civil War with special emphasis on Irving, Poe, Hawthorne, Melville and the poets of the American Romantic movement.

2 hours a week, 1 semester, 2 points Fall

English 21 American Literature from Whitman to the Present

Main trends in American poetry, fiction, and drama with special emphasis on Whitman and the new poets; the local color writers of the short story; realism and naturalism in the American novel; experiments in the American theatre.

2 hours a week, 1 semester, 2 points Spring

English 23 The Short Story

Readings in English, American and continental short stories with a view to introducing their origin, chief exponents and main trends.

2 hours a week, 1 semester, 2 points Fall

English 30 Shakespeare

A survey of the literary period of Shakespeare and its influence on the drama; reading and interpretation of Shakespearean plays; study of the structure and types of plays; written reports suggested by the study.

2 hours a week, 1 semester, 2 points Fall

English 31 Shakespeare

The study indicated in English 30 continued in further detail; reading and interpretation of other plays of Shakespeare not studied in the preceding course; written reports suggested by the study.

2 hours a week, 1 semester, 2 points Spring

English 33 Prose and Poetry of the Early Nineteenth Century

English Romanticism as reflected in the work of the more important poets and essayists of the first half of the Nineteenth Century; the poetry of Wordsworth, Coleridge, Shelley, Byron, and Keats; prose of Lamb, Hazlitt and DeQuincy; assigned readings, lectures and class discussion.

2 hours a week, 1 semester, 2 points Fall

English 34 Prose and Poetry of the Last Half of the Nineteenth Century

A study of representative Victorian poets and prose writers; Tennyson, Browning, Rossetti, Swinburne, Carlyle, Ruskin, Huxley, Arnold and Newman; current social and intellectual movements with relation to the literature of the period.

2 hours a week, 1 semester, 2 points Spring

English 56 Modern Catholic Literary Activity

A survey of important movements in the Catholic revival as begun in the Oxford Movement and developed by Cardinal Newman; detailed consideration of the rise and growth of a specifically Catholic poetry, exemplified in Hopkins, Peguy, Eliot, Robert Lowell and Merton; a study of the expression of Catholic thought as revealed in the drama, the essay, the short story and the novel by writers like Claudel, Knox, Waugh, J. F. Powers, Graham Greene, Bernanos, Bloy, Mauriac, and Sigrid Undset.

2 hours a week, 1 semester, 2 points Spring

English 80 Milton

Reading and interpretation of *Paradise Lost*, *Paradise Regained*, *Samson Agonistes*, together with Milton's minor poems and selections from his prose. Class discussions and reports suggested by the study.

2 hours a week, 1 semester, 2 points Spring

ADVANCED

English 18 Medieval Literature

A study of the life and literature of the Middle Ages, with particular reference to the years 1200 to 1500; selected readings from the "matter of Britain", the "matter of France", and the "matter of Rome", together with the more distinctly English romances; special attention to the more important of the *Canterbury Tales*.

2 hours a week, 1 semester, 2 points Fall

English 19 Literature of the English Renaissance

English non-dramatic literature in the Tudor period as exhibited in Saint Thomas More and the English Humanists, the Court poets of Henry VIII; Elizabethan verse and prose; the English *Bible*.

2 hours a week, 1 semester, 2 points Spring

English 35 Drama: The Greeks to Ibsen

Development of the drama from its beginnings in the Greek plays through the drama of the Nineteenth Century to Ibsen; lectures, class discussions, and class readings on the history of the drama, the content of the plays, the development of stagecraft, continental influences.

2 hours a week, 1 semester, 2 points Fall

English 36 Drama: Ibsen to Maxwell Anderson

Course carried along the same lines as English 35; attention to the rise of new social and dramatic problems; lectures, assigned reading, discussion.

2 hours a week, 1 semester, 2 points Spring

English 41 The Rise and Development of the Novel

Reading, reports and lectures on the English, the continental and the American novel from its rise through the Nineteenth Century.

2 hours a week, 1 semester, 2 points Fall

English 42 The Twentieth Century Novel

Course carried along the same lines as English 41 with special emphasis on the trends and literary tendencies of the English, the continental and the American novel of the Twentieth Century.

2 hours a week, 1 semester, 2 points Spring

English 52 Literary Criticism

A survey of the principles and theories of literary criticism, with particular attention to such critical problems as the nature and function of art, literary criteria and the relation between art and morality.

Required of English majors.

2 hours a week, 1 semester, 2 points Fall

English 82 Dante's *Divina Commedia*

Reading, study and reports on Dante's *Divina Commedia* in English with attention to its influence on literature.

2 hours a week, 1 semester, 2 points Spring

English 85 Seminar in Literature

Study of the methods and techniques of literary research and development of a project in literary research.

Required of English majors in senior year

1 hour a week, 1 semester, 1 point Spring

English 105 Chaucer

A study of Chaucer as a man and a poet; tracing the development of his art and its relation to the social, cultural and religious background of the Fourteenth Century; special emphasis on the *Canterbury Tales*.

Open only to English majors

2 hours a week, 1 semester, 2 points Spring

English 115 Seventeenth Century Literature

The prose and poetry of the Seventeenth Century with the political and social backgrounds; the Puritan, the Cavalier and the Metaphysical writers of the century.

Open only to English majors

2 hours a week, 1 semester, 2 points Fall

English 122 Eighteenth Century Literature

The prose and poetry of the Eighteenth Century with the political and social backgrounds; a study of literature from the time of Pope, Swift, Gay, Addison, Steele, through the days of Dr. Johnson and his circle; discussion of the beginnings of romanticism.

Open only to English majors

2 hours a week, 1 semester, 2 points Spring

English 130 Advanced Study of Major American Writers

Detailed and intensive biographical, bibliographical and critical analysis of Edgar Allan Poe, Walt Whitman and Mark Twain.

Prerequisites: English 20 or 21.

Open only to English majors and minors

2 hours a week, 1 semester, 2 points Fall

English 131 Advanced Study of Major American Writers

Detailed and intensive biographical, bibliographical and critical analysis of T. S. Eliot, Ernest Hemingway, and Thomas Wolfe.

Prerequisites: English 20 or 21.

Open only to English majors and minors

2 hours a week, 1 semester, 2 points Spring



Fine Arts

ARMAND JACOPIN, M.A.

Fine Arts Appreciation of Ancient and Medieval Art

A study of the creative impulse in man as expressed in painting, sculpture, architecture, and the minor arts from paleolithic times through Gothic art. An attempt is made to foster an understanding of art with more attention to the particular qualities resident in art objects than to their authors, period, or historical environment. Illustrated lectures, discussion, field trips to local museums.

2 hours a week, 1 semester, 2 points Fall, 1959

Fine Arts 27 Appreciation of Renaissance and Modern Art

A continuation of Fine Arts 26. The Renaissance through the twentieth century.

2 hours a week, 1 semester, 2 points Spring, 1960

Fine Arts 28 Introduction to Modern Art

A survey of modern painting, sculpture, and architecture from the late nineteenth century to the present. Through analysis and discussion of representative works the fundamental principles of art are studied with the purpose of developing aesthetic judgment. Illustrated lectures, discussion, field trips to local museums and galleries.

2 hours a week, 1 semester, 2 points Fall, 1960

Fine Arts 29 Fundamentals of Art

An introduction to the fine and functional arts; discussion of the relationship of art to human needs and the role of art in daily life, the community, school, home, and religion. Acquaintance with materials, processes, and organization which influence the development and form of art objects.

2 hours a week, 1 semester, 2 points Spring, 1961

History

SISTER JOAN de LOURDES, Ph.D.

SISTER TERESA AVILA, Ph.D.

SISTER JOSEPH DAMIEN, Ph.D.

ARMAND J. JACOPIN, M.A.

The courses in history are semestral and are arranged to meet the needs not only of history majors, but also of all students who are interested in history for its cultural value. The aim of the several courses is to present a general survey of civilization and a more intensive analysis of narrower fields, so that the student may acquire a deeper appreciation of the historical process, so necessary for intelligent citizenship.

Required course: History 1 or 110, 2 or 111, and 70.

Major

The comprehensive examination given in the Senior year will test the student's mastery of ancient, medieval, and modern history.

A Senior thesis is due May 15 of the year of graduation.

Required courses: History 1 or 110 and 2 or 111, 12, 13, 20 or 21, 46, 47 and 61.

Minor

Points for History 1 or 110 and 2 or 111 may be offered toward the eighteen required.

History 1 Survey of Medieval Civilization

The development of western civilization from the decline of the Roman Empire to the Fourteenth Century Renaissance. The fusion of classical, Christian, and Teutonic elements in medieval culture. The evolution of burgher-controlled society and capitalistic economy.

Required course

3 hours a week, 1 semester, 3 points Fall

History 110 Source Problems in European Civilization I

Covers the same time period as History 1. However, it is more selective and intensive with emphasis on critical evaluation of source materials.

Open only to selected students Fall

History 2 Survey of Modern Civilization

The development of western civilization from the formation of national states to the present. The rise of national patriotism; overseas explorations; the intellectual revolution; the transition from agricultural to industrial society; the governmental, technological, sociological and cultural phases of the contemporary scene.

Required course

3 hours a week, 1 semester, 3 points Spring

History 111 Source Problems in European Civilization II

Covers the same time period as History 2 in the same manner as History 110.

Open only to selected students Spring

History 6 The Enlightenment

Rise of the modern scientific spirit and its influence in the spheres of religious, political and economic thought. The impact of mercantilism upon the European states system. The struggle for power among the European states in the Mediterranean, Baltic and Atlantic areas. France on the eve of the Revolution. The Romantic protest against the Age of Reason.

2 hours a week, 1 semester, 2 points Fall 1959

History 7 The Renaissance

The development of the humanistic spirit; arts and sciences in the Renaissance world; religious revolution and reform; the expansion of Europe beyond the seas; the rise of modern capitalism; the commercial revolution; dynastic consolidation; the European state system from the Fourteenth to the Sixteenth Centuries.

2 hours a week, 1 semester, 2 points Fall 1960

History 8 The Age of the Baroque

Europe in the late Sixteenth and Seventeenth Centuries. The pattern of politics and religion; the waning of Spanish influence; the Dutch ascendancy; the Thirty Years War; development of the modern state, absolute and limited; Mercantilism; the Baroque in art, music, letters; the awakening of modern science.

2 hours a week, 1 semester, 2 points Spring 1961

History 9 Twentieth Century World

This course is divided into six units, five of them dealing with the major historical developments of recent years in each of these areas: Western Europe, Eastern Europe, the Middle East and Africa, the Far East, the Western Hemisphere. The sixth unit will be devoted to discussion of contemporary problems arising from the interrelationships of all of these areas.

3 hours a week, 1 semester, 3 points Spring

History 10 Beginnings of the American People

Discovery, exploration and colonization of North America by Europeans; social, economic and political development of the English colonies; influence of the colonial period on American institutions.

3 hours a week, 1 semester, 3 points Spring 1962

History 11 American Foreign Relations

Development of American policies with reference to Europe, Latin-America, and the Far East. Economic foreign policies; the trend toward world-wide industrialization and its relation to economic self-sufficiency; American diplomacy during two World Wars; problems of neutrality and belligerency.

3 hours a week, 1 semester, 3 points Fall 1959

History 12 The American Nations I

Major emphasis is on United States History from 1763-1865 with some attention to related hemispheric history such as the impact of the United States revolutionary movement on both Canada and Latin America, the evolution of political institutions, the development of economic patterns, and the factors producing change.

3 hours a week, 1 semester, 3 points Fall

History 13 The American Nations II

The growth and emergence of the United States as an industrial giant and world leader in the period 1865 to the present studied in the light of hemispheric developments and world changes.

3 hours a week, 1 semester, 3 points Spring

History 15 Studies in American Social and Intellectual History

The non-political aspects of our history: social customs; economic influences; racial contributions; literary, artistic and scientific trends; educational and religious problems and reform movements. Discussion of selected topics.

2 hours a week, 1 semester, 2 points Fall 1961

History 16 History of New York State and the City of New York

The history of the colony and state from its founding to the present. Emphasis on the social, economic and cultural development of both state and city. The important part taken by New York in national affairs. An introduction to the depositories of materials on local history.

2 hours a week, 1 semester, 2 points Spring 1960

History 18 The Development of the American West

The colonial frontier; crossing the Appalachians; the West in American diplomacy; the West in American political life; the trans-Mississippi West; Manifest Destiny; Indian relations; changing land policy; opening the Great Plains; the reforming West; Turner's frontier thesis; contemporary issues.

2 hours a week, 1 semester, 2 points Spring 1961

History 20 England to 1660

The pre-Norman and feudal periods; medieval social and constitutional developments; the Tudor monarchy and the Puritan Revolution; the new economic and constitutional structure, the foundation of the empire.

3 hours a week, 1 semester, 3 points Fall

History 21 The British Empire Since 1660

Restoration, revolution, Eighteenth Century thought and institutions; the agricultural and industrial revolutions; the duel with France; the age of reform; European and imperial relations in the Nineteenth Century; the advent of democracy; the British Commonwealth of Nations.

3 hours a week, 1 semester, 3 points Spring

History 31 The Ancient World

Egyptian civilization; Babylonia; Assyria; the Persian Empire; Phoenicia; Palestine; Arabia; the Aegean world.

2 hours a week, 1 semester, 2 points Fall 1961

History 43 History of the Balkan States

The decline of Turkey and the creation of the Balkan States. Their geographical position, religious heritage, cultural development and economic resources studied as background for understanding the role of the Balkans in European politics. Conference method, discussion and reports.

2 hours a week, 1 semester, 2 points, Fall 1960

History 44 History of Modern Russia

A survey of Russian development from the emancipation of the serfs to the present; changes in political institutions, social structure, ethical and artistic standards. The aim of the course is to lay the groundwork for understanding the Soviet regime today.

2 hours a week, 1 semester, 2 points Spring 1961

History 45 Studies in Western European Cultural and Intellectual History Since 1800

Intellectual trends in the new scientific and technological age; romanticism in music and the arts; realism in literature; revolt in the arts; the nature of culture in a mass-production era.

2 hours a week, 1 semester, 2 points Spring 1960

History 46 Continental Europe, 1789 - 1870

A decade of revolution, 1789-1799; Napoleon and France; Napoleon and Europe; the Congress of Vienna and the Concert of Europe; the rise of political and economic liberalism; the spread of nationalism and romanticism; the revolution of 1848 and its aftermath, Crimean War, Second French Empire; Realpolitik and the breakdown of the Congress system.

3 hours a week, 1 semester, 3 points Fall

History 47 Continental Europe 1870 to the Present

Continued development of the Industrial Revolution; growth of materialism; expansion of Democracy, Trade Unionism, Socialism; the Bismarckian system; the new Imperialism; the trend toward international anarchy; World War 1; post-War problems; attempts at international cooperation; the rise of totalitarian governments; the breakdown of international cooperation.

3 hours a week, 1 semester, 3 points Spring

History 51 Latin American History

Spain and Portugal in the New World; problems of the colonial period; the revolutions; rise of dictators; Pan-Hispanism; Latin America and the two World Wars; the Organization of American States; the Rio Pact; the Communist threat; recent events in individual countries.

2 hours a week, 1 semester, 2 points Spring 1960

History 61 Historical Method—Seminar

Introduction to the principles of historical criticism and the methods of historical research; the examination of a restricted field of history as a laboratory subject; the preparation of reports and the required thesis.

2 hours a week, 1 semester, 2 points Fall

History 70 The History of the Catholic Church

The conflict with the Roman Empire; Greek thought and the rise of heresy; conversion of the barbarians. The struggle between the revived Empire and the Papacy; the Church triumphant; the Renaissance. The Protestant Revolt, The Catholic Reformation. The challenge of national Catholicism; the Age of Pope Pius IX; the position of the Church in the major states of Europe and America since 1878.

Required course

2 hours a week, 1 semester, 2 points Fall and Spring

History 72 History of the Catholic Church in the United States

Establishment of the Church in America; opposition to the Church in colonial times; expansion; problems in urban and rural areas; the Church and education; the Church and labor; effects of the Vatican Council in America; current problems arising from naturalism, materialism, racism and secularism.

1 hour a week, 1 semester, 1 point Spring 1961

Mathematics

SISTER MARGARET URSULA, M.A.

MARGARETE W. HOPKINS, Ph.D.

JOSEPH HEED, B.S.

SISTER M. JOEL, M.S.

The Mathematics Department, in view of the marked expansion of the fields open to women in mathematics, invites serious consideration of the courses given here. The invitation is extended not only to students wishing to offer mathematics as a major or minor, but also to students having a primary interest in other subjects, eager to choose in their electives material affording some contact with this great area of human thought.

Required courses for students entering with an average of 85% in Regents' plane geometry and intermediate algebra: Mathematics 110 and 111.

Required courses for students offering trigonometry and/or advanced algebra: Mathematics 111 and a course chosen with departmental guidance.

Major

Required courses: Mathematics 110, 111, 20, 21, 22, 30, 70 and 71.

Minor

Required courses: Mathematics 110, 111, 20 and 21.

Mathematics-Physics Minor

With a science major

Required courses: Mathematics 110, 111, 20 and 21.

Elective courses: Courses totalling eight points in physics.

Note: The courses in mathematical analysis include topics usually included in three-point courses in college algebra, in trigonometry and in analytic geometry.

Mathematics 1 Mathematical Analysis

The function concept, graphs, problems of variation, trigonometric concepts, solution of right and oblique triangles, solution of equations.

3 hours a week, 1 semester 3 points Fall

Mathematics 2B Introduction to Statistics

Frequency distributions; measures of central tendency and of variability or dispersion; skewness and kurtosis; simple correlation.

3 hours a week, 1 semester, 3 points Spring

Mathematics 110 Mathematical Analysis

Function, graph, variation, linear equation, determinants, quadratic equations, logarithms, slide rule, trigonometric functions, solution of right and oblique triangles, trigonometric identities and equations, inverse functions, radian measure, complex numbers, theory of equations.

3 hours a week, 1 semester, 3 points

Mathematics 111 Mathematical Analysis

Rectangular coordinates, equation of the line, distance, curve tracing, loci, conic sections, transformations, polar coordinates, curve fitting, binomial theorem, mathematical induction, permutations, combinations, probability.

3 hours a week, 1 semester, 3 points

Mathematics 12 College Geometry

Construction; loci; homothetics; nine-point circle; harmonic properties of the circle; inversions; poles and polars.

3 hours a week, 1 semester, 3 points Spring

Mathematics 20 Differential Calculus

Differentiation of algebraic and transcendental functions; implicit differentiation; maxima and minima; rate problems; law of the mean; applications.

3 hours a week, 1 semester, 3 points Fall

Mathematics 21 Integral Calculus

Integration, integration by parts, summation; series; applications.

3 hours a week, 1 semester, 3 points Spring

Mathematics 22 Differential Equations

Ordinary and partial; homogeneous, linear, first and second order; applications to physical sciences.

Prerequisites: Mathematics 20 and 21

3 hours a week, 1 semester, 3 points Fall

Mathematics 25 Intermediate Calculus

Improper integrals; hyperbolic functions; partial differentiation; Taylor's series; analytic geometry of three dimensions; curves and surfaces in space; multiple integrals.

3 hours a week, 1 semester, 3 points

Mathematics 26 Advanced Calculus

The number system; Dedekind cuts; bounds; elements of set theory; limits; continuity; uniform continuity.

Prerequisite: Mathematics 25

3 hours a week, 1 semester, 3 points On Demand

Mathematics 27 Advanced Calculus

Sequences and series; functions of several real variables; integrals of functions of several real variables; line integrals; Green's theorem; Fourier series.

Prerequisite: Mathematics 26

3 hours a week, 1 semester, 3 points On Demand

Mathematics 30 Theory of Equations

Complex numbers; constructions with ruler and compass; methods of solution of cubic and quartic equations; determinants; symmetric functions.

3 hours a week, 1 semester, 3 points Fall

Mathematics 41 History of Mathematics

Development of mathematics from ancient days to recent times. Lectures, readings, and discussions.

Recommended for prospective teachers

3 hours a week, 1 semester, 3 points

Mathematics 70 Survey in Mathematics

This course aims at the integration of the various mathematics courses on the college level.

Required of mathematics majors in Senior year

1 hour a week, 1 semester, no academic credit Fall

Mathematics 71 Seminar

Special topics in the field of modern mathematics and in advanced calculus.

Required of mathematics majors in Senior year.

1 hour a week, 1 semester, 1 point Spring

Mathematics 100 Elements of Applied Mathematics

Blue print reading; the use of precision instruments (slide rule, sextant, transit); logarithmic and semi-logarithmic graph paper; statistics; bonds; annuities.

Recommended for prospective teachers and for students interested in industrial employment.

3 hours a week, 1 semester, 3 points Fall

Mathematics 101 Mathematical Background of Statistics

Collection and analysis of statistical data; frequency distribution; averages; normal curve; curve fitting; linear correlation; sampling; tests of significance.

Prerequisites: Mathematics 20 and 21.

3 hours a week, 1 semester, 3 points Spring



Modern Languages

ESTHER RAFFALLI, Diplômée
JOSEPHINE NORMA MALLIA, M.A.
AMOS LESSARD, M.A.
EVA B. LANGE, Ph.D.
GEORGE S. MONAHAN, Ph.D.

The Modern Language Department aims to develop in students: proficiency in reading, writing, understanding and speaking the foreign language; an interest in and enjoyment of literary classics in the original; and an appreciation of the culture and ways of life of the foreign country.

Any student beginning the study of a modern language is required to take four semesters of it if that language is being offered to satisfy the requirement for graduation.

A classification examination is required of all Freshmen to determine the proper course in which a student is to begin her language study at the College. In the case of students who, as a result of the examination, are placed in French 1 or 2, German 1 or 2, or Spanish 1 or 2, four semesters of the language are required; students who are placed in French 23, German 3, or Spanish 50, are required to take three semesters of the language; those who are placed in French 24, German 9 or Spanish 51, are required to take two semesters.

All students are required to take an examination to determine their comprehension ability in French, German or Spanish. The examination must be taken for the first time not later than the fourth semester. Students entering the College with three years of a language must take the examination in their second semester.

A student who begins the study of French or Spanish in the college will be permitted to major in that language but French 1 and 2 will not be credited toward the major.

No student choosing a language as an elective will receive credit for French 1, German 1, or Spanish 1, unless she continues with French 2, German 2, or Spanish 2.

FRENCH

Prerequisites for all advanced literature courses: French 24 and 25 or their equivalents.

A minimum grade of C is required in all college French courses taken before the declaration of major or minor.

Major

Required courses for students entering with two years of the language: French 23, 24, 25, 26, 10, 11, 16 and 22.

Required courses for students entering with three or four years of the language: French 24, 25, 26, 10, 11, 16, 22 and 13 or 14.

Minor

Required courses for students beginning the language in college: French 1, 2, 23, 24, 25 and 26.

Required courses for students entering with two years of the language: French 23, 24, 25, 26, 10 and 11.

Required courses for students entering with three or four years of the language: French 24, 25, 26, 10, 11 and 16 or 22.

INTRODUCTORY

French 1 Elementary

Fundamentals of grammar and pronunciation for beginners; exercises in conversation; supplementary outside readings.

3 hours a week, 1 semester, 3 points Fall

French 2 Elementary

Continuation of French 1; fundamentals of grammar completed; continued drill in oral and written French; supplementary outside readings.

Open to students offering French 1

3 hours a week, 1 semester, 3 points Spring

French 23 Intermediate

A reading course in French civilization. Exercises in diction; conversational practice; supplementary outside readings.

Open to students offering French 2 or two years of high school French

3 hours a week, 1 semester, 3 points

French 24 French Composition and Style

Advanced study of grammar; vocabulary and idioms; exercises in translation from English to French; free composition.

Open to students offering French 23 or three years of high school French

3 hours a week, 1 semester, 3 points

French 25 Phonetics and Conversation

A study of the principles of phonetics including phonetic transcription; diction and intonation exercise in the reading of French prose and poetry; intensive oral practice in selected topics of conversation.

Open to students offering French 24 or its equivalent
3 hours a week, 1 semester, 3 points

ADVANCED

French 10 General Literature

History of French literature from the *Chanson de Roland* to the end of the Golden Age; assigned readings in French from representative authors supplementing the lectures and recitation. A number of class periods devoted to student reports. Conducted in French.

3 hours a week, 1 semester, 3 points Fall

French 11 General Literature

History of French literature of the Eighteenth and Nineteenth Centuries; outside readings and reports as in French 10. Conducted in French.

3 hours a week, 1 semester, 3 points Spring

French 13 Survey of French Novel

A study of the French novel from the Seventeenth Century to Proust. Outside readings and reports. Conducted in French.

3 hours a week, 1 semester, 3 points Fall

French 14 Romantic Period of French Literature

Rousseau, Chateaubriand, Mme de Staël, Lamartine, Vigny, Musset, Hugo. Conducted in French.

3 hours a week, 1 semester, 3 points Spring

French 16 French Civilization

An introduction to the civilization and the culture of the French people, their geography, history and institutions; French architecture, painting, sculpture and music; outside readings and research.

3 hours a week, 1 semester, 3 points Spring

French 22 Study of Modern Literature

Study of trends in Modern French Literature and the works of representative modern and contemporary authors. Outside readings; class discussion and reports. Conducted in French.

3 hours a week, 1 semester, 3 points Fall

French 26 Introduction to France's Golden Age

Corneille, Racine, Molière. Conducted in French.

3 hours a week, 1 semester, 3 points

GERMAN

INTRODUCTORY

German 1 Elementary I

Elements of German grammar, pronunciation, simple reading. The beginners' courses primarily stress the reading aim.

3 hours a week, 1 semester, 3 points Fall

German 2 Elementary II

Grammar, reading of prose, and a more systematic study of syntax; vocabulary building (cognates, synonyms, word formation, etc.)

3 hours a week, 1 semester, 3 points Spring

German 3 Intermediate I

A rapid grammar review, reading of prose, poetry, and scientific material.

Open to students who have completed German 1 and 2 or who offer two years of high school German.

3 hours a week, 1 semester, 3 points Fall

German 9 Intermediate II

Reading of modern prose, scientific material, and other material in the field of the student's specialization.

Required of students who have completed German 3 or who offer three or more years of high school German.

3 hours a week, 1 semester, 3 points Spring

ADVANCED

German 14

Introduction to German classical literature. Selections from Lessing, Goethe, and Schiller, drama and poetry. Study of the lives of these authors and the background of their time.

Open to students who have completed German 9.

3 hours a week, 1 semester, 3 points Fall

SPANISH

Prerequisites for all advanced literature courses: Spanish 50 and 51 or their equivalents.

It is advisable to take Spanish 30 before taking Spanish 23.

A minimum grade of C is required in all college Spanish courses taken before the declaration of major or minor in Spanish.

Major

Required courses for students entering with two years of the language: Spanish 50, 51, 13, 23, 30, 31, 32 and 38.

Required courses for students entering with three or four years of the language: Spanish 51, 13, 23, 30, 31, 32, 38, 41 or 42.

Minor

Required courses for students beginning the language in college: Spanish 1, 2, 50, 51, 23 and 30.

Required courses for students entering with two years of the language: Spanish 50, 51, 23, 30, 32 and 38.

Required courses for students entering with three or four years of the language: Spanish 51, 23, 30, 31, 32 and 38.

INTRODUCTORY

Spanish 1 Elementary

Fundamentals in grammar; exercises in reading and speaking simple Spanish.

Open to beginners

3 hours a week, 1 semester, 3 points

Spanish 2 Elementary

Complete essentials in Spanish grammar with an intensive study of the subjunctive; vocabulary building; idioms. Reading of simple literary selections.

Open to students who have completed Spanish 1

3 hours a week, 1 semester, 3 points

Spanish 50 Intermediate

Grammar review; vocabulary building; idioms; composition exercises. Introduction to Spanish-American civilization. Selected readings from the history of Spanish-American countries and their relations with the United States.

Open to students who have completed Spanish 1 and 2 and to those offering two years of high school Spanish

3 hours a week, 1 semester, 3 points

Spanish 51 Intermediate

Commercial Spanish. Letters of courtesy and simple commercial transactions; introduction to frequently used intricacies of the Spanish language. Selected readings. Sight readings in the various major fields.

Open to students who have completed Spanish 50 and to those offering three or more years of high school Spanish

3 hours a week, 1 semester, 3 points

ADVANCED

Spanish 13 Spanish Civilization

A study of the physical environment of Spain; the Spanish race; institutions of old and modern Spain; architecture, music and painting.

3 hours a week, 1 semester 3 points Spring

Spanish 23 Spanish Composition and Conversation

Advanced vocabulary and idioms. Original composition. Conversation and discussion on selected topics. Short story telling.

3 hours a week, 1 semester, 3 points

Spanish 30 Survey of Spanish Literature

Readings and discussions of the representative authors of each period. Intensive study of *Cantar del Mio Cid*; old ballads; the the Picaresque novel. Conducted in Spanish.

3 hours a week 1 semester, 3 points

Spanish 31 Drama of the Golden Age

A careful study and evaluation of Calderón and Lope de Vega; outside reading supplemented by lectures on works of Tirso de Molina, Ruiz de Alarcón and Guillén de Castro. Discussions and written reports. Conducted in Spanish.

3 hours a week, 1 semester, 3 points Spring

Spanish 32 Novel of the Golden Age; Cervantes

Careful reading and interpretation of *Don Quijote*, with the aim of providing a comprehensive view of Cervantes, including a study of the technique and construction of his works. Conducted in Spanish.

3 hours a week, 1 semester, 3 points Fall

Spanish 38 The Modernist Movement in Spanish-America and Spain

The precursors. Rubén Darío and his followers. Outstanding study of the development of this movement in Spanish-America; writers of the movement in Spain. Lectures, discussions and written reports in Spanish.

3 hours a week, 1 semester, 3 points Fall

Spanish 41 19th and 20th Centuries' Literary Production

Development of the novel from the Romantic Period. Pérez Galdós and his contemporaries; the Naturalistic School. The "Generación del '98". Novelist and essayists. Discussions and written reports in Spanish.

3 hours a week, 1 semester, 3 points Fall

Spanish 42 Contemporary Drama

Study and evaluation of the outstanding works of the Romantic Period. Detailed study of the most important dramatists of the Twentieth Century in Spain and Spanish-America. Discussions and written reports in Spanish supplemented by lectures. Conducted in Spanish.

3 hours a week, 1 semester, 3 points Spring



Music

REVEREND GENNARO D'ECCLESIIIS, M.A.

Required course: Music A1.

Music 2 The Opera

The evolution of the opera; historical background of the great composers. Representative recordings will be used to illustrate the lectures. Several individual operas will be analyzed.

2 hours a week, 1 semester, 2 points Spring

Music 5 Introduction to Music

Music an art and a humanity; the elements of music: melody, harmony, rhythm, form. The orchestra: instruments, the art of orchestration. Important aspects of Nineteenth Century music: the song, program music, the symphony, concerto and opera.

2 hours a week, 1 semester, 2 points Fall

Music 6 Introduction to Music

Continuation of Music 5. More materials of music: keys and scales. The Viennese School of the Eighteenth Century. The Medieval, the Renaissance and the Baroque periods. The Modern and Contemporary scenes.

Prerequisite: Music 5 or consent of the Instructor

2 hours a week, 1 semester, 2 points Spring

Music 11 Elementary Theory and Ear Training

An integrated course in music techniques involving the basic elements of rhythmic and tonal patterns and their relation to aural recognition. Intervals, scales, melody writing, analysis, simple melodic dictation.

No prerequisites

Recommended for child study majors

2 hours a week, 1 semester, 2 points Spring

Music A1 Liturgical Chant

An integration of the liturgy of the Mass and Gregorian Chant. This course is designed to acquaint the student with the Ordinary of the more commonly sung Masses and the responses at Mass. The course will include a study of the *Motu Proprio* of Pope Pius X, the *Divini Cultus* of Pope Pius XI and the *Musicae Sacrae* of Pope Pius XII.

Required of Freshmen

1 hour a week, 1 semester, 1 point Fall

Philosophy

REVEREND JOHN HESSION, M.A.
EDWARD P. MAHONEY, M.A.

The student pursuing the philosophy courses at St. Joseph's is experiencing natural wisdom, "the acquired knowledge of things in their highest rational causes." The courses have been ordered so that they follow as closely as possible the educational pattern recommended by St. Thomas. The student should begin to feel the excitement of Thomas' ideas and should imbibe something of his gracious but painstaking philosophical spirit. She should see clearly at the same time that while philosophy and theology are separate wisdoms, philosophy supplies the rational foundation on which theology builds.

Required courses: Philosophy 13, 14, 15, 16, 17 and 18.

Philosophy 13 Faith and Reason

An introduction to the sciences of philosophy and of theology. Each science is defined, its divisions are given and its major problems are discussed. The relation between the two is pointed out, and the way in which they provide the principle of integration for the entire curriculum is established.

Required of Freshmen in their first semester
2 hours a week, 1 semester, 2 points

Philosophy 14 Logic

Study of the fundamental laws of the art of right thinking; the three operations of the intellect; words and concepts; predicables and categories; division and definition; composition and division; the proposition; opposition, obversion and conversion; deduction; principles and rules of the syllogism; induction; argumentation; fallacies.

Required of Freshmen in their second semester
2 hours a week, 1 semester, 2 points

Philosophy 15 Philosophy of Nature

Principles of nature; the four causes; motion; the principle of finality; hylemorphism; time and space; philosophy and empirical science; nature of life; the soul; theories of human nature; Thomistic theory of man; immateriality and subsistence of the soul; origin and immortality of the human soul; human cognition; human appetite and will; freedom of the will, free will and determinism.

Required of Sophomores in their first semester

3 hours a week, 1 semester, 3 points

Philosophy 16 General and Special Metaphysics

Notion of being; divisions of being; being is transcendental and analogical; the transcendentals; the composition of substance and accident; the supposit and the person; causality and the four causes; the problem of knowledge; epistemological views of Descartes, Hume and Kant; critique of perception; first principles; foundations of demonstrated knowledge; causality; spiritual beings; the existence of God and "the five ways" of St. Thomas; nature of God as known by His attributes; God and the world; the mystery of evil.

Required of Sophomores in their second semester

3 hours a week, 1 semester, 3 points

Philosophy 17 History of Philosophy

Pagan philosophy: Greek and Roman eras; Patristic philosophy; the Scholastic synthesis; decline of Scholasticism.

Required of Juniors in their first semester

2 hours a week, 1 semester, 2 points

Philosophy 18 History of Philosophy

Modern philosophy; Bacon and Descartes; reaction and transition in the Seventeenth and Eighteenth Centuries; Kant; idealism, positivism and traditionalism in the Nineteenth Century; pragmatism; Twentieth Century philosophies; neo-Thomism.

Required of Juniors in their second semester

2 hours a week, 1 semester, 2 points

Ethics 2 Special Ethics

Right and duty; duties to the Creator; duties to our fellowmen, relative to honor, life and property; social ethics; domestic society, civil society; international law; equity; contracts, trusts, corporations; war; crime; the Constitution.

Required of Seniors matriculated before 1957

2 hours a week, 1 semester, 2 points

Physical Education

MARGARET WARD, M.A.
ELIZABETH GILBERT, B.A.
PATRICIA CALLAHAN, B.S.

The courses in physical education are designed to effect the student's development in: skills, including coordination, accuracy, alertness, strength and endurance; beneficial use of leisure time through recreational activities; social consciousness through sportsmanship, cooperation, courtesy, leadership and followship.

Requirements: Four semesters of activity including one semester of Modern Dance, preferably in Freshman year.

Physical Education 1

Fundamental skills and their use in volleyball, basketball, and softball.

2 hours a week, 1 semester, $\frac{1}{4}$ point

Physical Education 2

Fundamental skills in badminton, archery, and golf.

2 hours a week, 1 semester, $\frac{1}{4}$ point

Physical Education 3

Advanced skills and team play in volleyball, basketball and soft ball.

Prerequisite: Physical Education 1

2 hours a week, 1 semester, $\frac{1}{4}$ point

Physical Education 4

Advanced class in archery, badminton, and golf.

Prerequisite: Physical Education 2

2 hours a week, 1 semester, $\frac{1}{4}$ point

Physical Education 9 Appreciation of Physical Education

A course designed to give the student through observation and participation, when possible, a better understanding and appreciation of Physical Education. It includes attending classes in team sports, individual and dual sports, and modern dance.

Required of students unable to fully participate in physical activities

1 semester, 1 point, hours to be arranged

Physical Education 11 Modern Dance

Fundamental techniques of movement stressing simplicity, directness, and freedom; exploration of movement in space; study of the elements of rhythm and form.

2 hours a week, 1 semester, $\frac{1}{4}$ point

Physical Education 12 Modern Dance

Continuation and development of movement techniques; study of elements of composition; original dance studies.

Prerequisite: Physical Education 11

2 hours a week, 1 semester, $\frac{1}{4}$ point

Physical Education 13 Modern Dance

More advanced movement techniques; more time spent in original dance composition.

Prerequisite: Physical Education 12

2 hours a week, 1 semester, $\frac{1}{4}$ point



Psychology

RAYMOND C. STRASSBURGER, Ph.D.
REVEREND JAMES J. D'AMATO, M.S.

The courses in psychology are organized and designed primarily to contribute to the student's general culture, so that she may receive a better insight into her own mind and actions, and into the minds and actions of her fellow-men. It is hoped that she leaves these courses a more efficient and socially adjusted personality.

The broad and diversified training offered in this field should serve, moreover, as an adequate basis for further graduate study, or as a foundation for one of the many vocational fields in which a knowledge of psychological principles is especially desirable.

Major

Required courses: Psychology 11, 58, 59 and 70.

Elective courses: Child Study 22; other courses offered by the department.

Recommended courses: Mathematics 2B or Social Science 22; those in areas supplementary to psychology, specifically, sociology, child study, economics, education, mathematics and zoology. Points for these courses may not be offered toward the required twenty-four.

Minor

Required course: Psychology 11.

Elective courses: Child Study 22 and courses elected with departmental guidance from those offered by the department.

Psychology 11 Introductory Psychology

An introductory survey of the field of general psychology, considering the methods of psychology and some of the main results and applications obtained from the study of human experience and behavior. Special attention is given to the normal adult. This course is generally basic to further work in psychology.

3 hours a week, 1 semester, 3 points

Psychology 14 Adolescent Psychology

A comprehensive survey of adolescent behavior in all its aspects, physical, mental, emotional, social, and moral. Problems of guidance and practical direction of adolescent development are given special consideration.

Prerequisite: Psychology 11 or Education 15
2 hours a week, 1 semester, 2 points

Psychology 16 Abnormal Psychology

An investigation of the main forms of deviate experience and behavior with emphasis upon the explanatory principles. This survey considers the major psychoses, the neuroses, and psychopathic personality. Techniques of therapy are discussed.

Prerequisite: Psychology 11 or equivalent

2 hours a week, 1 semester, 2 points Spring

Psychology 18 Psychological Tests

A survey of psychological measurement with emphasis upon tests of intelligence, personality, and special abilities. Techniques of administration and scoring, and interpretation of results are considered.

Prerequisite: Psychology 11 or equivalent

3 hours a week, 1 semester, 3 points Spring

Psychology 20 Social Psychology

A psychological interpretation of the chief forms of social experience and behavior. Personality and culture, human conflict, and mass behavior including fashion, public opinion, propaganda, and the crowd are among the topics discussed.

Prerequisite: Psychology 11 or equivalent

3 hours a week, 1 semester, 3 points Fall

Psychology 24 Personnel—Industrial Psychology

A study of psychological principles applied to various problems of human efficiency in the areas of vocational adjustment, and industrial and business processes, including advertising, consumer research, and selling.

Prerequisite: Psychology 11 or equivalent

3 hours a week, 1 semester, 3 points (Not offered 1959-1960)

Psychology 32 Psychology of Personality

A critical inquiry into contemporary concepts and methods of describing and understanding the individual. Factors in the development of personality, and practical aspects of personality adjustment are considered.

Prerequisite: Psychology 11 or equivalent

2 hours a week, 1 semester, 2 points Fall

Psychology 35 Systematic Psychology

A systematic survey of the major contemporary "schools" of psychology with a critical evaluation of their several viewpoints on the outstanding problems in psychology.

Prerequisite: Psychology 11 or equivalent

2 hours a week, 1 semester, 2 points Spring

Psychology 50 Mental Hygiene

A survey of the basic principles, procedures, and problems in the maintenance and promotion of wholesome personality adjustment and mental health. Mental hygiene aspects of education are given special consideration. Case studies are used to demonstrate techniques employed in the modification of behavior and personality.

Prerequisite: Psychology 11 or Education 15

2 hours o week, 1 semester, 2 points

Psychology 58 Experimental Psychology

A study of experimental procedures and results in the investigation of representative psychological phenomena: psychophysics, sensation, perception, judgment.

Prerequisite: Psychology 11 or equivalent

2 lectures, 2 hours laboratory o week, 1 semester, 3 points Fall

Psychology 59 Experimental Psychology

A continuation of Psychology 58. The topics considered are: learning, memory, motivation, and emotion.

Prerequisite: Psychology 58

2 lectures, 2 hours laboratory o week, 1 semester, 3 points Spring

Psychology 70 Topical Seminar

A specific topic of interest in the field of psychology is selected for critical and intensive investigation.

1 hour o week, 1 semester 1 point Spring

Required of majors in psychology. Other students admitted only with permission of department.

Child Psychology, Educational Psychology and Statistics are offered by other departments as Child Study 22, Education 15 and Social Science 22.

Science

SISTER MARIE CLOTILDE, M.A.

SISTER MARY BEATRICE, Ph.D.

SISTER MARY CORDE, M.S.

SISTER VIRGINIA THERESE, M.S.

SISTER ST. FRANCIS, Ph.D.

SISTER ROSE MAUREEN, M.S.

One year of science is required of every student. Election may be made of biology, chemistry, or physics.

The courses are designed to contribute to the student's general culture. Courses for majors and minors carry the additional aspect of providing a background for graduate study and for vocational needs.

BIOLOGY

Admitted to biology major or minor: Students who attain a minimum average of C in the first two semesters of biology.

Freshman biology is a prerequisite for advanced courses in biology.

Major

Points for freshman biology may be offered toward the required twenty-four by Plan B students only.

Recommended courses: Chemistry 30 and 31.

Minor

Points for freshman biology may be offered toward the required eighteen.

Biology 1 General Biology

Introduction to general principles of biology as a source of general culture and as a preparation for advanced work in biology.

3 lectures, 3 hours laboratory a week, 1 semester, 4 points Fall

Biology 2 General Biology

Continuation of the study of general principles.

3 lectures, 3 hours laboratory a week, 1 semester, 4 points Spring

Biology 110 General Biology

Fundamental principles of biology in the light of modern developments.

Prerequisites: 90% average in high school biology; chemistry; Dept. approval

3 lectures, 3 hours laboratory a week, 1 semester, 4 points Fall

Biology 111 General Biology

Continuation of fundamental principles.

Prerequisites: Dept. approval

3 lectures, 3 hours laboratory a week, 1 semester, 4 points Spring

Biology 10 Vertebrate Embryology

The ontogeny of the frog, chick, and generalized mammal, introduced with a study of spermatogenesis, oogenesis, fertilization, and cleavage.

2 lectures, 4 hours laboratory a week, 1 semester, 4 points

Biology 11 Bacteriology

Study of the biology of bacteria and related microorganisms. Laboratory methods of staining, culturing, identifying and testing physiological reactions of bacteria.

2 lectures, 4 hours laboratory a week, 1 semester, 4 points

Biology 21 Botany

Plant organs. Manufacture and utilization of foods. Types from the four phyla of plants. Floral types and the classification of angiosperms. Seeds and fruits. Inheritance and variation. Evolution. Geographic distribution of plants in North America. Economic significance of plants.

2 lectures, 4 hours laboratory a week, 1 semester, 4 points

Biology 32 Biology of Vertebrates

A study of the structure of the principal types of vertebrates.

2 lectures, 4 hours laboratory a week, 1 semester, 4 points Fall

Biology 44 Physiology

A study of the vertebrate physiology with particular reference to the mechanics of circulation, nutrition, neuromuscular activities, and sense perception.

2 lectures, 4 hours laboratory a week, 1 semester, 4 points

Biology 71 Genetics

A study of the laws of heredity and variation, including a consideration of their application to modern problems : physiological and developmental genetics, human inheritance, radiation genetics, evolution.

3 lectures a week, 1 semester, 3 points

Biology 72 Genetics Laboratory

An investigation of the techniques and procedures employed in basic genetic research.

Prerequisite: Biology 71 (May be taken concurrently)

2 hours laboratory a week, 1 semester, 1 point

Biology 80 Seminar

A consideration of the development of biological thought with special reference to problems of current interest and their interpretation in the light of fundamental biological principles.

Required of majors in their Senior year

1 hour a week, 1 semester, 1 point

Biology 90 Vertebrate Histology and Microtechnique

Microscopic anatomy of the fundamental tissues and organs of the vertebrates. Practice in the basic techniques involved in preparing tissues for microscopic study.

1 lecture, 6 hours laboratory a week, 1 semester, 4 points

Biology 200 Honors Course

A laboratory course designed to give the qualified student in her Senior year an opportunity to investigate problems related to biological research.

Prerequisite: An average of B in the major field

6 hours laboratory a week, 1 semester, 3 points

CHEMISTRY

A minimum grade of C is required in all chemistry courses before the declaration of major or minor.

Major

Plan A

Required courses: Chemistry 22, 30, 31, 52, 53, 60
Mathematics 20 and 21; Physics 1 and 2

Elective courses: Chemistry 23, 33, 111, 223

Plan A students are required to take 24 credits in chemistry according to the above distribution.

Plan B students may include the freshman points in chemistry. They are strongly advised to follow the Plan A requirements.

Chemistry 1 General Chemistry

Matter; chemical change, combining proportions, atomic theory, atomic weights, atomic structure, symbols, formulae, equations, oxygen, measurement of gases, kinetic-molecular hypothesis, hydrogen, valence, water, molecular weights, halogens, sodium hydroxide, electrolytes, carbon and its compounds.

3 lectures, 3 hours laboratory a week, 1 semester, 4 points Fall

Chemistry 2 General Chemistry

A consideration of the periodic table, electrochemistry, radioactivity and nuclear chemistry. A study of the fundamental principles of solutions and chemical equilibrium, hydrolysis, solubility product, common ion effect, complex ions, amphoteric hydroxides, colloidal suspensions, ionization.

Prerequisite: Chemistry 1

3 lectures, 3 hours laboratory a week, 1 semester, 4 points Spring

Chemistry 110 General Chemistry

An intensive course stressing principles of chemistry with emphasis on problem work,

Prerequisites: 85% in high school chemistry and dept. approval

3 lectures, 3 hours laboratory a week, 1 semester, 4 points Fall

Chemistry 111 Analytical Chemistry

A continuation of Chemistry 110 using analytical procedures in the laboratory.

Prerequisites: Chemistry 110 or dept. approval

3 lectures, 3 hours laboratory a week, 1 semester, 4 points Spring

Chemistry 22 Quantitative Analysis I

The theory and practice of typical volumetric and gravimetric methods. Analyses include determinations of sulfates, chlorides, carbonates, iron, copper. Iodimetric methods, acidimetry, alkalimetry.

2 lectures, 6 hours laboratory a week, 1 semester, 4 points

Chemistry 23 Quantitative Analysis II

Kjeldahl determinations; electroanalysis; electrometric analysis; colorimetric determination of Fe and Mn; saccharimetry.

Prerequisite: Chemistry 22

6 hours laboratory a week, 1 semester, 2 points On demand

Chemistry 30 Organic Chemistry I

Study of the preparation and properties of the representative members of the aliphatic series, fundamental principles of electron mechanisms, study of structure.

3 lectures, 6 hours laboratory a week, 1 semester, 5 points Fall

Chemistry 31 Organic Chemistry II

Study of difunctional aliphatic compounds, aromatic compounds, and natural products.

Prerequisite: Chemistry 30

3 lectures, 6 hours laboratory a week, 1 semester, 5 points Spring

Chemistry 33 Biochemistry

Study of animal biochemistry with reference to structure and functions of carbohydrates, lipids, proteins, enzymes and enzyme teams, vitamins, hormones, minerals.

Prerequisites: Chemistry 30 and 31

2 lectures, 3 hours laboratory a week, 1 semester, 3 points On demand

Chemistry 52 Physical Chemistry I

The first half of a general course in physical chemistry. The following topics will be considered: gases, liquids, crystalline state of matter, elementary thermodynamics, solutions, homogeneous and heterogeneous equilibria.

Prerequisites: Chemistry 22, college physics and calculus

3 lectures, 3 hours laboratory a week, 1 semester, 4 points

Chemistry 53 Physical Chemistry II

The second half of a general course in physical chemistry. The following topics will be considered: chemical kinetics, chemical thermodynamics, spectroscopy, colloids, electrochemistry, atomic theory and structure of matter.

Prerequisite: Chemistry 52

3 lectures, 3 hours laboratory a week, 1 semester, 4 points

Chemistry 60 Seminar in Chemistry

This course is required of majors in their Senior year to familiarize them with the problems and method of scientific research.

1 hour a week, 1 semester, 1 point

Chemistry 223 Honors Course in Chemistry

A laboratory course offered in the Senior year to chemistry majors who show an aptitude to do independent work on a minor research problem.

6 hours laboratory a week, 1 semester, 2 points

PHYSICS

A minor in physics is offered requiring eighteen points including Physics 1 and 2.

A minimum grade of C is required in both Physics 1 and Physics 2.

Physics 1 General Physics

Mechanics, Molecular Physics, Heat, Sound.

Newton's law of motion, mechanics and properties of matter, mechanics of rigid bodies, work and energy, fluids in motion, molecular and atomic theory, special properties of matter due to molecular forms, elasticity; temperature, quantity of heat, work and heat, transfer of heat; wave motion and sound.

3 lectures, 3 hours laboratory a week, 1 semester, 4 points Fall

Physics 2 General Physics

Magnetism, Electricity, Atomic Physics.

Magnetism, electrostatics, electric circuits, electromagnetism; conduction through gases, radioactivity; nature of light, propagation and photometry, reflection, refraction, lenses, optical instruments, interference, diffraction, polarization.

3 lectures, 3 laboratory hours a week, 1 semester, 4 points Spring

Physics 31 Heat

Temperature and its measurement, calorimetry, specific heats, thermal expansion, transfer of heat, ideal gases, change of state, continuity of state, first and second laws of thermodynamics, reversibility, the Carnot cycle, the Kelvin temperature, entropy, the steam engine, refrigeration.

Prerequisites: Physics 1, 2

3 lectures, 3 hours laboratory a week, 1 semester, 4 points On Demand

Physics 32 Heat

Same content as Physics 31 but without the laboratory.

Prerequisites: Physics 1, 2

3 lectures a week, 1 semester, 3 points On demand

Physics 41 Mechanics

Further study of statics and dynamics of particles and rigid bodies, kinematics, special rigid body motions; consideration of vectors, potential, and central forces.

Prerequisites: Physics 1, 2

3 lectures a week, 1 semester, 3 points On demand

Physics 52 Introduction to Modern Physics I

Specific heats of gases, determination of electronic charge, positive rays, mass spectograph, development of periodic table, radiant energy, atomic theory, hydrogen spectrum, x-rays, Compton effect, photoelectric effect.

Prerequisites: Physics 1 and 2

2 lectures a week, 3 hours laboratory a week, 1 semester, 2 points Fall

Physics 53 Introduction to Modern Physics II

Radioactivity, radioisotopes, accelerators, nuclear reactions, fission, fusion, cosmic rays.

Prerequisite: Physics 52

2 lectures a week, 3 hours laboratory a week, 1 semester, 3 points Spring

GENERAL SCIENCE

A minor in general science of eighteen points includes the freshman course points.

Plan B majors are required to include Science I.

Science 1 The Physical Universe I

An integrated course in the physical sciences covering the broader aspects of earth science.

It aims to help one interpret intelligently the forces that make up the complex world.

3 lectures a week, 1 semester, 3 points On demand

Science 2 The Physical Universe II

Some practical aspects of elementary geology and meteorology are studied including cartography and mineralogy.

Prerequisites: Science I

2 lectures a week, 1 semester, 2 points On demand



Social Science

MARY J. HUSCHLE, J.D.
MARION BRENNAN, M.A.
SISTER GEORGE AQUIN, M.A.
JOHN A. ARNEZ, M.A.

The Department of the Social Sciences consists of three divisions — sociology, economics and political science. Its aim is to develop a broad understanding of social, economic and political problems and to instill in the students an interest which may lead to a constructive activity in the solution of contemporary problems in these fields.

Students who wish to major or minor in the social sciences are required to elect one of three divisions and concentrate their efforts in that special field.

Required course: Social Science 11.

SOCIOLOGY

Major

Required courses: Social Science 40, 41, 43, 44 and 80.

Elective courses: Social Science 11, 4, 20, 21, 22, 30, 42, 45, 46, 51, 52 and Psychology 20 and 50.

Minor

Required courses: Social Science 40 and 41.

Elective courses: Social Science 11, 4, 20, 21, 22, 30, 42, 43, 44, 45, 46, 51 and Psychology 20.

ECONOMICS

Major

Required courses for *Plan A* students: Social Science 20, 21, 22, 23, 26 and 80.

Elective courses for *Plan A* students: Social Science 11, 4, 24, 28, 30, 40, 41, 72 and 73.

Required courses for *Plan B* students with History-Education minor: Social Science 11, 5, 6, 20, 22, 23, 26, 28, 72 and 73.

Minor

Required courses for *Plan A* students: Social Science 20, 21, 22 and 26.

Elective courses for *Plan A* students: Social Science 11, 4, 23, 24, 28, 30, 40, 41, 72 and 73.

Required courses for *Plan B* students with History major: Social science 11, 6, 20, 26, 28, 72 and 73.

POLITICAL SCIENCE

Major

Required courses: Social Science 11, 2, 6 and 80.

Elective courses: Social Science 4, 5, 6, 20, 21, 30, 40, 100 and History 9, 11 and 13 or 16.

Minor

Required courses: Social Science 11 and 6.

Elective courses: Social Science 2, 4, 5, 20, 21, 30, 40, 100 and History 9, 11 and 13 or 16.

Social Science 2 Constitutional Law

A study of the *Constitution of the United States*; its origin, theory and development; a consideration of constitutional interpretation by the United States Supreme Court in leading constitutional decisions relating to individual rights and liberties; police power, due process of the law, relation of Federal and State powers; citizenship; powers of Congress.

2 hours a week, 1 semester, 2 points

Social Science 4 Legislative Trends

A study of the development of social and economic legislation in the United States, with particular consideration of the theories and philosophies reflected in such development.

Prerequisite: Social Science 11

2 hours a week, 1 semester, 2 points Spring 1960

Social Science 5 Comparative Governments

A study of political and governmental institutions and trends, with special attention to England, France, Russia, Japan and Germany.

Prerequisite: Social Science 11

2 hours a week, 1 semester, 2 points Spring

Social Science 6 American Government—State and Local

Analysis of the structure, powers, areas of operation and inter-relationship of state and local units.

3 hours a week, 1 semester, 3 points Fall

Social Science 11 American Government—Federal

A study of the Federal government in the United States, considering the political theory, the organization and procedure of the legislative, executive and judicial departments; limitations on government powers; relationship between Federal government and the States; political parties, public opinion, suffrage; police power; governmental activities.

Required course

3 hours a week, 1 semester, 3 points

Social Science 20 Introductory Economics

A description of economic life and problems; the market, pricing of goods and services; business cycle; corporate organization; the banking system; foreign trade; agriculture; labor organization; government expenditures and receipts.

3 hours a week 1 semester, 3 points

Social Science 21 Industrial Relations

A general description of the role of labor in the American economy. The problems of labor: wages, hours; unemployment; accidents and occupational diseases; old age; special groups in labor force. The history of the labor movement. Employers' organization and employer tactics. Collective bargaining; labor relations and the law. The Catholic Church and labor. Discussions include references to current labor issues.

2 hours a week, 1 semester, 2 points Fall

Social Science 22 Statistics

Elementary statistical methods developed to facilitate use by students of social sciences. Methods of collecting data; sampling; tabular and graphic presentation; frequency distribution; time series analysis; index numbers; simple correlation. Data and application are selected from the various fields in the social sciences.

3 hours a week, 1 semester, 3 points Spring

Social Science 23 Money and Banking

A study of the development of the modern system of money, credit and banking; relation of this development to large scale production and exchange; bimetallism, gold standard, gold exchange standard, foreign exchanges, the role of money in the theory of international trade; business cycle, stabilization of business; investment banking, commercial banks, consumptive credit institutions and the Federal Reserve system; problems of credit and banking considered from the point of view of the individual as well as from the public and social point of view.

3 hours a week, 1 semester, 3 points Fall

Social Science 24 Public Finance

Government functions and the cost of government; forms of public expenditures; the sources of public revenue; the nature of public debts; national debt of the United States; taxation; principles of equity in the distribution of tax burdens; the shifting and incidence of taxes; leading types of taxes such as tariff duties, excise, income, inheritance and property taxes; financial administration; budgetary procedural interrelation of government finance with social and business economy.

2 hours a week, 1 semester, 2 points Fall

Social Science 26 Economic Analysis

Presentation of tools of economic reasoning applied to problems of price determination; distribution; theory of money, banking, international trade; types of economic fluctuations.

Prerequisite: Social Science 20

3 hours a week, 1 semester, 3 points Spring

Social Science 28 The Development of Modern Economic Thought

A study of the leading economists of the following schools: Classical; Nationalist; Socialist; Historical; Neo-classical; and modern contributions to thought. Assigned readings from the better known works of these leaders to be discussed with emphasis on the political and social implications.

3 hours a week, 1 semester, 3 points Spring

Social Science 30 Introductory Law

A study of the origin, sources and classification of law; equity; contracts, agencies, sales, bailments and common carriers; negotiable instruments; guaranty and suretyship, real and personal property; wills; trusts; corporations, partnerships, insurance.

3 hours a week, 1 semester, 3 points

Social Science 40 Introductory Sociology

The nature of sociology and its place in the social sciences; basic conditions of sociocultural life; types of social groups; society and its cultural heritage; ecology and community organization; population traits and trends; social interaction and social process; social institutions; society and personality.

3 hours a week 1 semester, 3 points

Social Science 41 Social Pathology

A study of the causes, meaning and treatment of the principal forms of maladjustment in modern society including: problems of individual disorganization; juvenile delinquency and crimes of adults; drug addiction; alcoholism; social adjustment of the chronically ill, physically handicapped, mentally disordered and mentally deficient; family disorganization, desertion, divorce and illegitimacy; community disorganization; minority conflicts, religious and racial; migratory labor and unemployment.

2 hours a week, 1 semester, 2 points

Social Science 42 Introduction to Social Work

The objectives of sociological research case study method; scope and use of type studies. Technique, consisting of observation as objective scrutiny of phenomena and as a record; social research interviews; diary of the social worker; use of research maps; documentation; analysis and interpretation of case materials.

Systematic investigation of social groups to develop the necessary critical and impartial attitude of the social service worker.

Limited to Juniors and Seniors. Other students admitted with permission of the professor.

2 hours a week, 1 semester, 2 points Spring

Social Science 43 Criminology

Course in applied sociology dealing with the character, causes and treatment of crime; special attention given to juvenile delinquency, its treatment and prevention; the concepts underlying modern penological and correctional procedure in criminal cases; penal and reformatory institutions, psychiatric clinics, and the principles and methodology of probation and parole.

2 hours a week, 1 semester, 2 points Spring

Social Science 44 History of Social Thought

Survey of the contributions of representative social thinkers of past years to their cultures; emphasis on Catholic social thought and on the development of empirical sociology from Comte to present day.

2 hours a week, 1 semester, 2 points Spring

Social Science 45 Urban Sociology

Development of the modern city; ecology of city life; social mobility and the relations of city and country; social institutions and problems in the modern city; the urban prospect.

Prerequisite: Social Science 40

2 hours a week, 1 semester, 2 points Fall

Social Science 46 Marriage and the Family

Marriage as a sacrament and the family as a social institution examined in both the historical and contemporary context. Although the emphasis is on practical problems and responsibilities of family life, discussions will include theoretical problems: sociological, psychological, canonical and legal. Factors contributing to strong family bonds as well as those contributing to family disorganization are analyzed.

Open to Seniors only, unless special permission is granted by the department.

2 hours a week, 1 semester, 2 credits

Social Science 51 Cultural Anthropology

Descriptions of the cultures of the world, including the social organization, economic structure, religion and the life of the individual in selected primitive cultures.

3 hours a week, 1 semester, 3 points Fall

Social Science 52 Comparative Religious Institutions

The origin of religion; the religions of today's primitives, Hinduism, Jainism, Buddhism, Sikhism, Confucianism, Taoism, Shintoism, Judaism, Mohammedanism and Christianity.

2 hours a week, 1 semester, 2 points

Social Science 72 Economic Geography

A study of world-wide distribution of population, soils, minerals, power fuels and metals related to man's industrial activity. Special emphasis is given to the industrial position of the United States.

2 hours a week, 1 semester, 2 points Fall

Social Science 73 Economic Geography

The influence of climate factors and natural resources on man's occupations—hunting, fishing, grazing, farming and trade. Emphasis on world economic interdependence as evidenced in current relations in trade, etc.

2 hours a week, 1 semester, 2 points Spring

Social Science 80 Seminar in Social Science

Collective discussion and criticism of reports and problems in the field of specialization.

Required of majors in the Senior year.

1 hour a week, 1 semester, 1 point Spring

Social Science 100 International Relations and Organization

The place of International Law in International affairs; decisions of national and international tribunals; study of major principles, as sovereignty, recognition, jurisdiction, treaties, pacific settlement, international organizations, and co-operation for maintenance of peace.

3 hours a week, 1 semester, 3 points Fall



Speech

MARY SHEA, M.A.
SISTER JOHN BAPTIST, M.A.
WALTER F. HALPIN, M.A.

The purpose of speech training in a democracy is to provide students with the means for active participation in all the situations in life in which oral communication with others is involved. Courses in the Speech Department are planned so that students may learn how to get and to hold attention in speech situations, to say what they wish to say in class, to stir up rich meanings when reading aloud, to make characters in plays live, and to express their convictions effectively in public.

In keeping with the liberal arts tradition of the College the Speech Department offers a general major and a general minor with courses in dramatics, oratory, oral interpretation, radio, storytelling, speech correction and phonetics.

Speech 5 is the prescribed course for Freshmen. The Chairman of the Speech Department may, however, on the basis of a speech diagnosis, recommend an elective course in lieu of Speech 5.

Major

Students desiring to major in speech must have acceptable speech and voice.

They must earn twenty-four points in speech including the Freshman speech requirement. These points should include: Speech 2, 7, 8 or 9, 12, 19, 20, 30, 33, 37 and 100.

Minor

Students minoring in speech must earn eighteen points including the Freshman speech requirement. These points should include: Speech 2, 7 or 37, 8 or 9, 12, 19 or 20, 30 and 33.

Speech 2 Phonetics

Detailed study of the sounds of English; use of International Phonetic system of sound description and notation; study of intonation pattern using Klinghardt's markings; practice in dictation and transcription. The use of phonetics as an aid in eliminating common speech errors will be stressed.

2 hours a week, 1 semester, 2 points

Speech 5 Voice and Diction

Emphasis is placed upon acquiring proficiency in speech and voice—with participation in the various speech activities. Speech recordings are made by all students.

2 hours a week, 1 semester, 2 points

Speech 7 Public Speaking

History of public speaking, including a study of classic orations and modern speeches. Techniques of speech making, the use and evaluation of source material. Frequent practice in preparation and delivery of speeches of various types. Special conferences in connection with individual work.

2 hours a week, 1 semester, 2 points Spring

Speech 8 Oral Interpretation I

The aim of the course is to stimulate the appreciation of English Literature through study and practice in oral interpretation of poetry, prose and drama. The first semester is devoted to the narrative in poetry and prose, the ballad, the lyric and the sonnet.

2 hours a week, 1 semester, 2 points Fall

Speech 9 Oral Interpretation II

The course is carried along the same lines as Speech 8, with special emphasis on the oral interpretation of the dramatic monologue, selected dramatic scenes, choral speaking and the familiar essay. The study of techniques, with practice in verse speaking, is an important part of the work of this semester.

2 hours a week, 1 semester, 2 points Spring

Speech 12 Advanced Phonetics

Continuation of Speech 2, including considerable practice in dictation and transcription using narrow transcription. The class studies in detail the phenomenon of assimilation in connected speech as well as make a special study of phonemes and comparative phonetics. The course includes a study of recording equipment and its use as a tool in speech correction.

Prerequisite: Speech 2

2 hours a week, 1 semester, 2 points Spring

Speech 16 Story Telling

A study of representative folk-tales of all nations. Methods and participation in story telling.

2 hours a week, 1 semester, 2 points Fall

Speech 19 Speech Correction

Theories of speech disorders; diagnostic and remedial techniques. Application of methods of speech correction.

2 hours a week, 1 semester, 2 points Fall

Speech 20 Studies in Speech Correction

An intensive study of major speech disorders with special emphasis on the speech of the deafened. Supervised practice in diagnosis and remedial techniques.

Prerequisite: Speech 19 or permission of the instructor.

2 hours a week, 1 semester, 2 points Spring

Speech 23 Technique of Radio Speech

A study of the voice and speech techniques used by the radio announcer, the radio actor and the radio speaker; consideration of the problems of the director; adaptation of material for radio; preparation and presentation of radio scripts.

2 hours a week, 1 semester, 2 points Spring

Speech 27 Parliamentary Procedure

A study of the basic principles of parliamentary procedure.

1 hour a week, 1 semester, 1 point Fall On Demand

Speech 30 Principles of Acting

Fundamentals of acting including character analysis and pantomime.

2 hours a week, 1 semester, 2 points Fall

Speech 33 Play Production

A study of the principles involved in the mechanical aspects of play production; organization and direction of amateur dramatic groups; practice in stage design.

2 hours a week, 1 semester, 2 points Spring

Speech 34 Principles of Theatrical Make-up

A study of make-up materials as used in the theatre. Demonstrations and practice in the use of materials for straight and character make-up.

2 hours a week, 1 semester, 1 point Spring On Demand

Speech 37 Public Discussion and Debate

Study of the technique of leading and participating in public discussion. Emphasis on various forms of group discussion with practice in each. Principles of argumentation and debate, use of source materials, as well as participation in forms of debating is stressed.

3 hours a week, 1 semester, 3 points Fall

Speech 100 Seminar in Speech

A study of the techniques of research and their application in the field of speech.

Required of all speech majors in their Senior year

1 hour a week, 1 semester, 1 point Spring or Fall



Theology

REVEREND RAYMOND S. LEONARD, Ph.D.

REVEREND MICHAEL J. CANTLEY, S.T.L.

The courses in theology follow the plan of the *Summa Theologica* of St. Thomas and aim to present the content of the Science of Faith on a college level.

Required courses: Theology 5, 6, 7 and 8.

Theology 5 Dogmatic Theology

The existence and nature of God; the Trinity; the creation of angels, the world, and man; the government of the world by God.

Required of Juniors

2 hours a week, 1 semester, 2 points

Theology 6 General Moral Theology

The beatitudes, human acts, passions and virtues, sin, law, grace.

Required of Juniors

2 hours a week, 1 semester, 2 points

Theology 7 The Theology of the Virtues

Faith, hope, charity, prudence, justice, religion, social virtues, fortitude, temperance, the three ways, spiritual states.

Required of Seniors

2 hours a week, 1 semester, 2 points

Theology 8 Sacramental Theology

The Incarnation; the Redemption; the Blessed Virgin; the Church; the Sacraments: Baptism, Confirmation, The Eucharist, Penance, Extreme Unction, Holy Orders; the Last Things.

Required of Seniors

2 hours a week, 1 semester, 2 points

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I give and bequeath to St. Joseph's College for Women, a corporation established by law, at Brooklyn, in the County of Kings, and State of New York, the sum ofdollars, to be appropriated by the Trustees for the benefit of the College in such manner as they shall think most useful.

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